

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.25

E. G. HILL & CO.,

Wholesale

Florists,

RICHMOND, INDIANA.

OUR SPECIALTIES:

* Fine Novelties of all Sorts, *

ALSO

THE BEST STANDARD VARIETIES OF

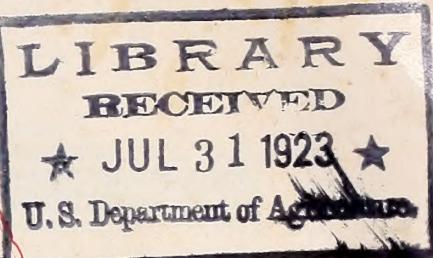
ROSES,

CANNAS,

CARNATIONS,

GERANIUMS,

CHRYSANTHEMUMS, and General Florist Stock.



January 1898.

In Filling Your Orders



We shall do our best to make every shipment satisfactory and profitable to you. In every case where we fail to do this from any cause, do not hesitate to report to us at once. We believe in liberal count, careful labeling, and light, secure packing.



OUR TERMS OF SALE.

FIVE OR MORE PLANTS AT THE HUNDRED RATE, except where priced by the dozen or twenty-five.

FIVE PER CENT. DISCOUNT FOR CASH WITH THE ORDER. All bills subject to draft in 30 to 60 days, unless otherwise agreed upon.

ORDERS FROM UNKNOWN CORRESPONDENTS MUST BE ACCOMPANIED BY CASH OR SATISFACTORY REFERENCE.

The most careful attention will be given to packing, in order to secure safe arrival and light weight.



IMPORTANT NOTICE.

Pay Only Special Rate on Boxed Plants, which is 20 per cent. less than ordinary Merchandise Rate. Our agents are glad to bill out all our boxes at this new rate. See that no mistake is made at your end of the line. Goods do **not** need to be prepaid to secure this reduction.



OMISSION.

NEW CARNATION, "Firefly." { Hancock's Description. }

"A Carnation for Business. One to bring in the dollar. Why? Because it produces more, good sized, perfect blooms, than any other scarlet in general cultivation. Because it is **Absolutely Rust Proof.** By this we mean it will not take rust, no matter where you put it. We raised "Firefly" from the seed, tested it four years and it improved each year, and now we offer it to the public, confident that it will do us credit, not as an exhibition, but a Business Flower."

Rooted Cuttings ready Feb. 15th, and later.
\$10.00 per 100. \$75.00 per \$1000.



CHRYSANTHEMUMS.



Novelties Awarded Certificates

By the NATIONAL CHRYSANTHEMUM SOCIETY.



50 cents each ;
\$5.00 per dozen ;
\$35.00 per hundred ;

Except as Noted.

Ready March 1, 1898.

NOT MANY VARIETIES, BUT CHOICE.

As far as possible we give Height, Time of Blooming and Bud to take.



AUTUMN GLORY. (*Yoshiike*; exhibited by Hill.)

4½ TO 5 FEET. | NOVEMBER 5. | TERMINAL BUD.

A grand commercial pink, and unsurpassed as an exhibition variety. There is nothing like it in color, which is a deep reddish salmon upon opening, and gradually changes to a soft shrimp pink when fully finished; the flower is of the general shape of *V. Morel*, is of the largest size, and takes on great depth. A very easy doer; has no troublesome peculiarities. Has attracted marked attention wherever shown. This variety has no touch of lavender in its color, but is a decided and new shade that is very beautiful.

Examine the cut, which shows the depth of bloom nicely.

BLACK HAWK. (Hill.)

5 FEET. | NOVEMBER 5. | EITHER BUD.

Largest and most beautiful dark crimson-scarlet yet raised; looks like crimson velvet and does not show a trace of the reverse color, being of *V. Morel* form; the very color long desired among reds, and of grand size; it is a tall grower, but on stiff stems; as with all the reds beware of late feeding, and use a quantity of charcoal in the soil.

Use late cuttings — either bud.

First prize at Chicago for 10 blooms best red-tested seedling. Also C. S. A. certificate.

BOUNLESS SNOW. (*Yoshiike*; exhibited by Hill.)

SCANT 3 FEET. | OCTOBER 15. | FIRST CROWN BUD.

Requires no staking, very large and of *Inter Ocean* type; color, white flushed pink, gradually becoming pure white. Comes in about same date as *Mrs. Robinson*. The cut

gives a good idea of its informal beauty. 35 cts.; \$3.50 per doz.; \$25 per 100.

FRANK HARDY. (Herrington.)

"Incurved Japanese, white, flower of extraordinary depth, foliage up to the flower, stem very stiff and erect; mid-



AUTUMN GLORY.

season, good keeper and shipper. The ideal commercial and exhibition bloom." Pure white Sport from Good Gracious. 50 cts. each; \$3 per doz.; \$20 per 100.

H. W. LONGFELLOW. (*Hill.*)

OCTOBER 25.	5 FEET.	FIRST CROWN.
-------------	---------	--------------

A finely rounded, incurving, white variety, with broad petals, and of large size; stiff stems, though slender; very beautiful foliage, carried well up to the flower; sometimes the bloom is flushed with pearl pink.

MRS. ARTHUR J. CATON.

3 FEET.	TERMINAL BUD.	OCTOBER 10.
---------	---------------	-------------

A seedling from *Yellow Queen* x *Mrs. E. G. Hill*. A large, incurved Japanese; color, bright bronze, shaded red on inside of the petal; flower of the largest size for an early; growth and stem fine; foliage of great beauty, and carried quite up to the flower.

Proved a splendid seller last October.

MADELINE PRATT. (*Rawson.*)

3½ FEET.	EARLY NOVEMBER.	TERMINAL BUD.
----------	-----------------	---------------

"Certificated 1896—named for the sweet little Miss on the Chrysanthemum Society's Certificate. Snowy white, high built, incurved bloom; very beautiful flower." Finish exquisitely fine, like the best *Chinese*. 35 cts. each; \$2 per doz.; \$15 per 100.



W. H. LONGFELLOW.



BOUNDLESS SNOW. (See page 2.)

MRS. C. H. PEIRCE. (*Dorner.*)

3½ FEET.	NOVEMBER 6.	FIRST BUD.
----------	-------------	------------

A soft, deep yellow that appeals to the eye, and at once becomes a favorite; of robust habit, model strength of stem; heavy, beautiful cut foliage up to the flower; even growth; uniform size of flowers that are made up of well-developed, leathery petals, giving it the greatest substance and proof against burning, and its excellent shipping qualities will rank it with the best of commercial varieties. The large, full flowers of globular form, with straight petals curved in at the tip, produce a flower equal to Bonnaffon, of deeper yellow. 35 cts. each; \$3.50 per doz.; \$25 per 100.

MISS GLADYS VANDERBILT. (*May.*)

3½ FEET.	NOVEMBER 10.	CROWN BUD.
----------	--------------	------------

Certificated; 92 points. Pearl white, with lemon-shaped center; an exceedingly fine thing, and a decided novelty both in form and general build, and an extra good commercial or exhibition flower. 50 cts. each; \$3.50 per doz.; \$25 per 100.

PENNSYLVANIA. (*Hugh Graham*)

4 FEET.	MIDSEASON.	SECOND BUD.
---------	------------	-------------

The bright yellow sport from *Philadelphia*; "the finest yellow for cut blooms or exhibition ever produced." Won 12 medals and certificates fall of '97.



QUITO.

QUITO. (*Brydon.*)

SCANT 3 FEET.	NOVEMBER 20.	SECOND BUD.
---------------	--------------	-------------

Awarded Certificate fall of 1896.

Very valuable as a late dwarf pink ; foliage very beautiful, carried close up to the flower ; the color is deep pink within, lighter pink without. In form and style much like *Maud Dean*. Promises to be very valuable, from its height, foliage and color, coming, as it does, after other pink varieties are gone, and being quite first-class.

SNOW QUEEN. (*Dorner*)

3½ FEET.	OCTOBER 20.	BUD.
----------	-------------	------

A first-class commercial variety ; a large, nicely-finished, snow-white flower, of rounded form, full to center, slightly curved pointed petals, and of great substance ; good, strong stem, with foliage nearly up to the flower ; good keeper and shipper. 50 cts. each ; \$5 per doz ; \$35 per 100.

SOLAR QUEEN. (*Hill.*)

3 FEET.	OCTOBER 15.	FIRST CROWN.
---------	-------------	--------------

Heavily foliaged from the ground up to the flower ; an extra fine variety for "single stem pot plant;" brings a very large bloom, with a height of 20 inches ; color golden yellow, shading lighter ; flower of extra size, averaging 10 inches across by 3 in depth. Very valuable as an early yellow, and can be had in grand shape for the early exhibi-

tions. Totally unlike every other yellow, both in form and foliage, and destined to take a place among the very best yellows. Very free in growth and an unusually easy doer.

WM. H. CHADWICK. (*Rawson.*)

3 FEET.	LATE MIDSEASON.	2D CROWN BUD.
---------	-----------------	---------------

"A phenomenal seedling ; the grandest novelty of the year ; a star production, certificated at Chicago, Boston, New York and Philadelphia. An immense, striking bloom, waxy white, occasionally rosy tinted ; habit, growth, stem and foliage simply perfect ; anyone can grow it satisfactorily. It cannot be praised too highly." Single plant, \$1 ; \$6 per dozen, \$50 per hundred.

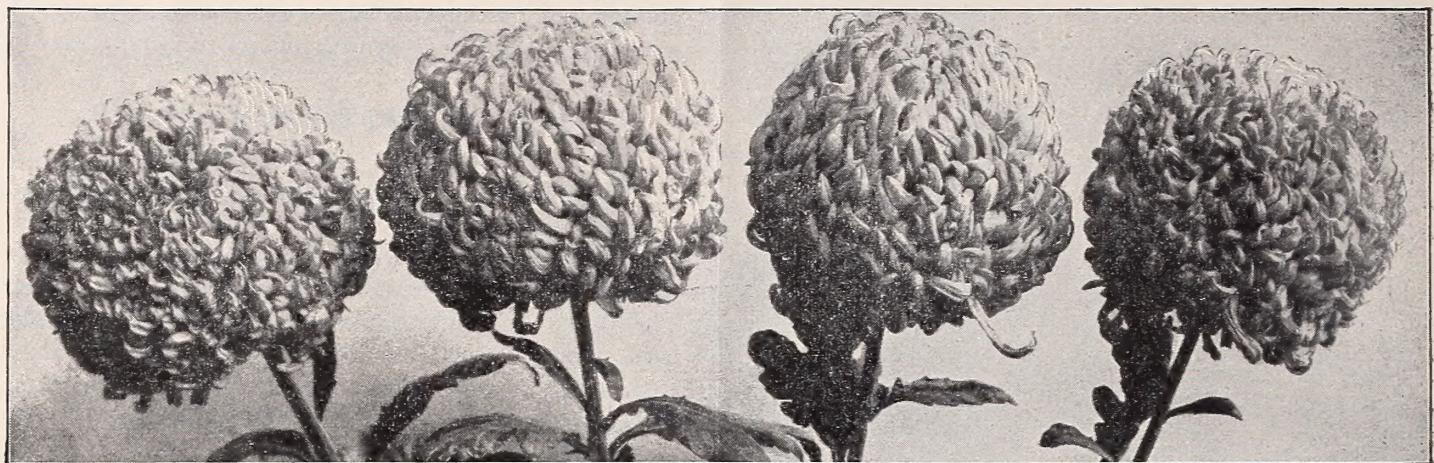
**Five Exceptionally Fine and Useful Sorts.****AUSTRALIAN GOLD.** (*Calvat.*)

3½ FEET.	OCTOBER 20.	FIRST CROWN.
----------	-------------	--------------

One of the very finest of the broad petaled, deep yellow varieties, maturing by above date. Owing to its earliness, care must be used not to continue feeding too long. Awarded numerous certificates abroad, also by our own A. C. S., scoring 91 points before the New York Committee. 25 cts. each ; \$20 per 100. (See cut, page 6.)



SOLAR QUEEN.



XMAS GIFT.

THE YELLOW FELLOW. (*Rawson.*)

MIDSEASON.

"Winner of the \$100 high grade Stearns bicycle prize, in a strong competition. It gives a large, graceful bloom with ordinary treatment, and can be grown a 'whopper' for exhibition. Bud tinted bronze, maturing rich, bright yellow; iron-clad constitution; Japanese variety." 50 cts. each; \$25 per 100.

MRS. H. WEEKS.

5 FEET.

MIDSEASON.

CROWN BUD.

An immense flower, with broad, clawlike petals, incurving to form a globe of white, a few outer petals reflexing; of medium height, easy to do; a grand variety which has made a sensation in England, and in our own country this fall has appeared in fine shape at most of the principal shows; it is as grand as *Mrs. Robinson*, and a worthy successor to that variety. 25 cts. each; \$20 per 100.

MERRY XMAS. (*Dorner.*)

4½ FEET.

DECEMBER 20.

BUD.

The best and latest of all white Chrysanthemums; good, stiff stem; a well-formed flower of purest white, in style of *Mutual Friend*, but far greater in substance, and full to the center; the latest of all chrysanthemums, being at its best Dec. 20 to January 1. 35 cts. each; \$3.50 per doz.; \$25 per 100.

XMAS GIFT.

4 FEET.

DECEMBER 10.

2D OR TERM. BUD.

Probably the largest, globular incurved variety extant; petals of medium width; flowers very full and compact; stems stiff and foliage beautiful; color nankin-yellow; we have a large stock of it and offer it at 15 cts. each; \$10 per 100.

CALVAT'S NOVELTIES OF 1897.

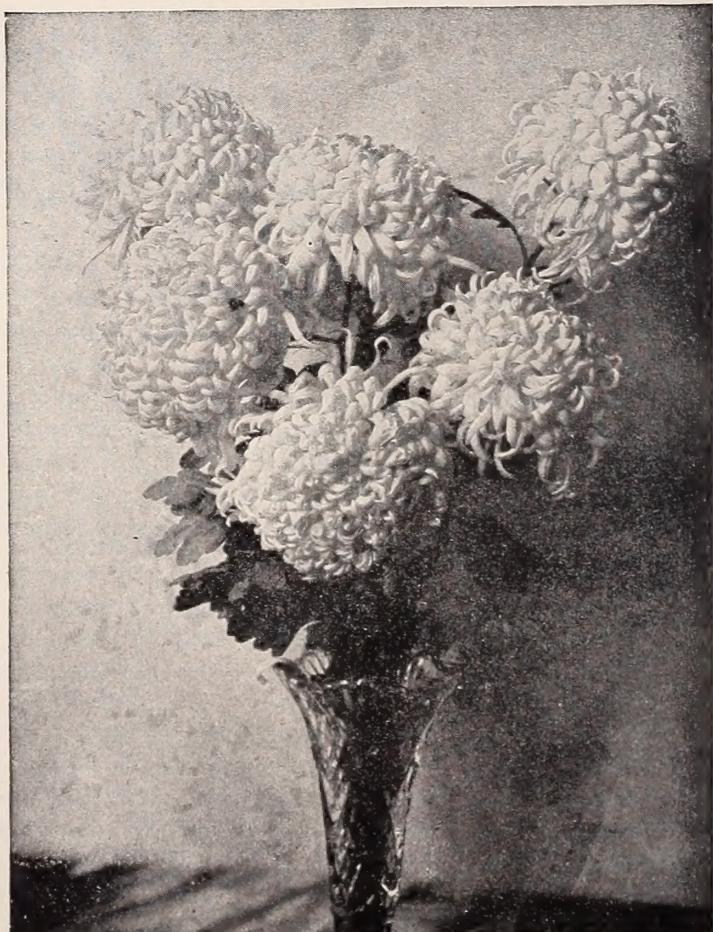
(See cut on last page of cover)

The buds given are those recommended by a noted English grower.

The finest set as yet sent out, in all probability. *M. Calvat* has christened his seedlings the "Calvat Race," and they certainly seem to be a strain by themselves. A number of these have won certificates and prizes at the various English shows, and our own stock, though not in first-rate shape through their late arrival from Europe, were fine enough to show their possibilities.

We shall confidently expect great things of them the coming season.

Price, 60 cents each (except those noted); a set of 25 for \$10.00.



MRS. H. WEEKS.



AUSTRALIAN GOLD. (See page .)

BEAUTE GRENOBLOISE. Immense full flower, lilac-white, passing to yellow ; broad petals incurving to center ; plant of vigorous habit. Crown bud.

CONGRES DE BOURGES. Full flower of a rich purple color ; dwarf, vigorous habit. Crown bud.

DIRECTEUR LIEBERT. Pearly-mauve ; long florets, the outer ones drooping. Crown bud.

FEE DU CHAMPSAUR. Pure white, with broad petals intermingling and drooping ; early. Crown bud.

ISERETTE. Color a bright red, with paler reverse ; broad, curling petals ; vigorous habit. Crown bud.

MME. A. BRUN. Lilac-white, thickly striped lilac, with yellowish center ; broad, erect petals ; vigorous habit. Crown bud.

MME. BERGIER. Soft, clear rose ; a very fine variety, with broad petals ; early. Crown bud.

MME. A. ROUSSEAU. Lilac-mauve ; a massive flower full to center, outer petals drooping ; vigorous habit, good foliage. Crown bud.

MME. DEIS. Large flower of pure white, with yellowish center ; long, broad petals ; good habit. Crown bud.

MME. EDMOND ROGER. Greenish citron-yellow, and towards center a deep sea green ; broad incurving petals with green points ; very novel and strange color ; vigorous habit ; rather late. Terminal bud.

MME. FERLAT. Pure white ; petals regularly incurving and pointed gold. Crown bud. \$1.00 each.

MME. G. BRUANT. White, shading to yellow ; florets tipped with rosy purple ; early. Two F. C. C.'s. Crown bud.

MME. X. REY JOUVIN. Grand flower, with broad, massive petals ; color pearly-mauve. Terminal bud.

MLE. LAURENCE ZEDE. Lilac ; broad petals incurving to center in globular form ; vigorous habit. Second crown or terminal. \$1.00 each.

MLE. LUCIE FAURE. Pure white flower of exquisite form ; vigorous habit ; rather late. Late crown or terminal. \$1.00 each.

MARFA. Orange yellow, a lovely color ; petals slightly twisted. Late crown or terminal.

M. B. VERLOT. Color pale lilac ; broad incurving petals, forming a massive flower. Late crown.

M. G. CHABANNE. Canary yellow ; petals regularly incurving ; dwarf habit. Either bud.

M. MASSANGE DE LOUVREX. Canary yellow, with silvery reverse ; broad petals lightly incurving, afterwards spreading out ; vigorous habit ; early. Crown bud.

N. C. S. JUBILEE. Pale pearly-mauve, with silvery reverse, exquisite color ; extra broad incurving petals ; early. Crown bud. F. C. C.

ONCLE MICHEL. Carmine amaranth, with silvery reverse ; petals of medium width ; extra good form and color. Either bud.

PRESIDENT NONIN. Chamois-yellow, with paler reverse ; broad incurving petals, forming an enormous ball ; dwarf habit ; early. Either bud.

PRINCESSE DE GALLES. Creamy white ; petals fimbriated ; very handsome ; early. Crown bud.

SECRETAIRE FIERENS. Crimson red, with golden yellow reverse ; broad drooping petals. Crown bud.

SOLEIL D'OCTOBRE. Canary yellow ; dwarf habit ; early. Crown bud.

SOUVR. DE MME. F. ROSETTE. Deep purple, with a reddish shade ; broad petals, incurving, then drooping ; dwarf habit. Either bud.

SOUVR. DE MOLINES. Bright red with golden reverse ; broad undulated petals ; early. Either bud.

TOPAZE ORIENTALE. Pale yellow ; broad incurving petals, slightly twisted ; vigorous habit. Terminal bud.

WERTHER. Reddish purple, with paler reverse, the petals curling to center, then falling back ; early. Crown bud.



CHRYSANTHEMUMS

AMERICAN NOVELTIES OF 1897.

\$5.00 Per 100 except where noted.

Adelaide. A very fine white variety ; extra good stem and foliage ; fine, compact flower, especially recommended for commercial purposes. It may best be described as a *Late Ivory*, which it greatly resembles in almost every point ; finish extra fine ; an elegant bush plant ; 3 feet ; late in November. Use either bud. \$10 per 100.

Belle of Castlewood. A rich, shell pink, broad petaled, incurving Japanese ; a distinct and pleasing shade, bloom of large size, solidly set on a grand stem with good foliage. Extra early bloomer on crowns ; 3½ feet.

Chito. A good back row flower for exhibition collections. Strap petal, yellow ground with fine red stripes, giving it a bronzy appearance. Maturing November 1st; 4 feet; 7 inches in diameter. Good from either bud.

Caseo. An incurved Japanese. In color it is unique, being a light shade of garnet, exceedingly bright and attractive, causing it to hold a place not filled by any other variety of its season, Oct. 15th. A good, clean grower, unexcelled as a pot or bush plant. \$10 per 100.

C. W. Ward. Pure snow-white Japanese of globular and solid form, perfection as regards form, stem and foliage. A grand commercial variety, good keeper and shipper. Crown or terminal buds; 3½ feet.

Castleton. Very large, massive, pure white bloom; petals broad and incurving, in form of *Mrs. Jerome Jones*, but solid to center; great substance and of largest size; stem and foliage perfect; 3½ feet. Crown or terminal buds.

Dorothy Spaulding. Massive flower, with broad cupping petals, finishing to a perfect solid globe; valuable for its size and fine color; rose pink; stem rigid, foliage full up to bloom; a perfect shipper and keeper. Crown buds; extra early; 4 feet. \$8 per 100.

N. B.—Promises to rank high among good pink sorts.

Dorothy Deven. Magnificent, pure snow white; broad cupping petals, closely incurved, largest size, globular in form; shape, stem and foliage the best. Fine late white. 3½ feet; crown buds.

Defender. Dark crimson, slightly reflexed; 7 to 9 inches across; height 3½ to 4 feet. Use terminal buds. Nov. 1st to 10th. Stiff stem, good foliage, easy grower.

Elvena. A very beautiful, soft silvery pink throughout. Valuable very early pink; of medium size, full, with broad incurved petals; extra good stem, and handsome foliage close up to the flower; in season from 10th to 15th of October. Average height 2½ to 3 feet; crown or terminal buds. \$4 per 100.

Elainora. Deep pink, reverse clear rose; large, bold, handsome, incurved flower, ray petals drooping; with extra stiff stem and good foliage on terminal buds. A valuable second early variety for any purpose. Average 3 to 3½ feet high; season 20th to 30th of October.

Evangeline. Pure white; similar in form to *Kioto*, but larger and more graceful; stem and foliage perfect; 2½ to 3 feet high.

Eureka. An extra high-class porcelain white; size and form similar to *Philadelphia*; petalage very abundant and well set; shipping and keeping qualities first class; all that can be desired. Crown buds; 4 feet.

George S. Kalb. (*Bergman x Kate Brown*.) Pure white, slightly reflexed, full to center. Size 5 to 6 inches across. Height 2½ to 3 feet. Ready Oct. 2d. Use terminal buds. Stiff stems, foliage well up to the flower. One of the best of the year. \$6 per 100.

Golden Wonder. Mammoth old gold yellow, shading deeper to center, petals reflexed, broad bloom of immense size, 14 to 16 inches in diameter, stem and foliage perfect. Crown or terminal buds; 3½ feet.

Golden Trophy. A grand early yellow to follow *Marion Henderson*; a dwarf grower, requires no tying; foliage very beautiful and quite up to the flower; very large for October, compact, crowded with petals, incurving into a complete golden ball; has been characterized as an "Early

Bonnaffon." Keeps and travels wonderfully well. Two feet. Take first bud. \$4 per 100.

Haleyon. White anemone; 3½ feet.

J. H. Woodford. A beautiful large shell pink, shaded to center, high globular bloom, with heavy, broad, closely incurving petals; strong stem and fine foliage. Extra early; can be cut Oct. 5th to 10th. Crowns or terminals on former color are pure white; 4 feet. One of the very best of the year.

Kentucky. Extra large flower of globular shape; color, shrimp pink; petals long, narrow, standing out straight, much like the old favorite, *Lilian B. Bird*. Exhibition variety.

Lawn Tennis. Japanese Reflexed, color of deep mauve, which is very attractive; build of blooms most perfect; of Japanese Reflexed type; stems stiffest possible; foliage large and right up to flower. Midseason; height 3 to 4 feet.

Lorelei. A solid incurved of medium size; color white, with the lower petals lilac pink; growth 3½ feet. Take crown buds only; Nov. 10th to end of month.

Lorna Boone. This variety is of mammoth size, purest snow white, very broad, heavy, deep flower, measuring 12 to 14 inches in diameter, with age, outer petals curl and interlace; habit extra dwarf, hardly attaining 2½ feet. Foliage and stem perfection. Crown or terminal buds. \$10 per 100.

Leonidas. Amaranth, shaded maroon. As an exhibition flower very distinct and valuable; best on terminal buds, end of October to 20th November; height 3 feet.

M. M. Wallace. A fine large violet or lilac-pink flower; very durable and high built form; stem strong with foliage up to the bloom; 2½ feet. Crown bud.

Mrs. R. D. Douglas. Very large incurved bloom, measuring 12 inches across; bright yellow when first opening, with age older petals occasionally show a pleasing bronze. Petals identical in form and texture with *Bonnaffon*. Blooms carried erect on stems furnished with foliage right up to the flower. A valuable early. Crown or terminal buds; 4 feet.

Mrs. J. Withers. Clear yellow petalage of great substance; very abundant and evenly distributed; incurving slightly to center. Terminal buds; 3 feet.

Maud Adams. Grand incurved Japanese; magnificent yellow; petals cup and interlace, forming a globular ball of great substance and largest size; one of the best late yellows. Terminals; 4½ feet. We consider this likely to prove very valuable.

Mrs. R. McArthur. Magnificent, clear snow white; solid; petals incurved and cupped; hemispherical in form; stem perfect, with foliage close up to the flower. Terminal or crown buds; 3½ feet. Extra good.

Midge. 18 to 24 inches in height; flowers very double, pure white; stem very short. It resembles *Mme. F. Bergman*, but being as early and a larger flower, is an improvement on that popular variety. Oct. 10th. Best flowers were from terminal buds. \$8 per 100.

Merula. A dwarf, semi-early pink, 3 feet in height, maturing Oct. 20th to 25th; terminal buds preferred. A beautiful shade of light pink, very double; flowers 5 inches in diameter and nearly as deep; stem and foliage good. Finish, exquisite.

Miss Lottie D. Berry. Large, pure white incurved, very free and double; borne on a strong stem; foliage quite up to the flower. Midseason.

Mrs. John J. Glessner. A light yellow, very distinct in form; broad petals, opening in a whorl, which, when matured, assume a convexed form; tips turning backward and twisting in all directions, giving a very irregular outline. Flowers 7 x 7 inches in diameter, a perfect ball; 4½ inches in height, maturing November 1st; robust habit; stem very stout and short when terminal bud is selected.

Mrs. Martin A. Ryerson. A pure white, petals narrow; from crown bud it is reflexed, and from terminal the center builds up with interlacing, incurved petals, making a very high flower, distinct in form. Maturing November 10th to 15th. 6½ x 6½ inches. Don't over-feed.

Mrs. Theo. F. Beckert. An incurved flower of medium size; light pink or blush. Growth, 3½ feet; ready from November 10th to end of month.

Marsia Jones. Immense snow white anemone of finest form; solid rows of guards, with high cushioned center of clearest white; stem, habit and foliage perfect. 3 feet.

Mrs. Col. Goodman. A very full, globular, incurving white of great substance and wonderful keeping qualities; stiff stems, perfectly foliaged; a fine bush variety as well as cut flower variety; comes flushed with pink at times.

Robert Edgerton. Large light pink, perfectly double, high built bloom. Nov. 5th to 20th; use crown or terminal; 3½ feet.

Sunstone. Robust habit like "The Queen." Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. 5 feet high, 7 inches in diameter. Best from terminal.

Sundew. Extra fine, large, sun-colored bronze of great substance; petals heavy, broad and firm, cupped and incurved, making a full center; stem strong; with foliage right up to the flower. Can be cut October 10th. Crown buds; 3 feet.

Surprise. Very large flower, having forked or hooked guard-petals; high center of lovely shade of pink. A very fine anemone. 4 feet. Terminal bud.

The Barrington. An enormous, high built bloom, with very broad petals; of the build and character of *Mrs. George West*, better in all points than that variety. Its great size and distinct color, a bright maroon, with silver reverse, making it desirable for all purposes; foliage up to neck; 3 feet; crown buds. Extra good. \$8 per 100.

The Times. A very large, bold flower of deep pink at base, shading off to silvery pink at the tips. Stem stiff and foliage well up to flower. Height 3½ to 4½ feet. November 1st to 8th.

The Harriott. Deep rose, silvery reverse, evenly arranged petals, making a well balanced flower; bloom of large size and great substance. This variety as a late commercial pink has great value, being at its best from December 15th to 20th; strong stem and foliage; 3 feet.

Thanksgiving. Height 3½ to 4 feet; of sturdy habit and nice foliage; flowers large; color fresh, delicate, even shade of pink; mid-season and later.

T. B. Morse. One of the clearest bright golden yellows in commerce; petals broad and incurving to center; October 10th to 15th; 4 feet.

Western King. An incurved flower with outer petals slightly reflexing, pure white. Maturing November 1st;

height 3½ to 4 feet; good from either bud. Stem and foliage excellent. \$10 per 100.

Yellow Monarch. A yellow sport from *Merry Monarch*, identical except in color, which is a pleasing canary. Blooms cut on October 5th.



General Collection OF CHRYSANTHEMUMS.

Not less than five of one variety at the hundred rate

Our selection of 100 plants in 50 varieties, \$3.00.

\$3.00 per Hundred except where noted.

COMMERCIAL VARIETIES.

In response to very numerous inquiries we append what we consider the very best succession for cut flowers, from early to late, in the four colors, viz.: :

White.	Pink.
Lady Fitzwygram.	Glory of the Pacific.
Mme. F. Bergmann.	Mrs. E. G. Hill.
Geo. S. Kalb.	Lady Playfair.
Mrs. H. Robinson.	Autumn Glory.
Mrs Weeks.	Mrs. Perrin.
Ivory.	Mrs Murdoch.
Mrs. J. Jones.	Quito.
Yanoma.	
Western King.	
<hr/>	
Yellow.	
Red.	
M. Benj. Giroud.	Marion Henderson.
John Shrimpton.	Golden Trophy.
	Sunderbruch.
	Maj. Bonnaffon.
	Modesto.
	Liberty.
	H. W. Rieman.

What is Meant by Crown and Terminal Buds ?

As generally used, these terms refer entirely to the time at which the bud is taken. For instance, the "early crown" is the first flower bud to make its appearance; it may come in August, September, or later, according to variety and treatment. If this bud is not wanted it is rubbed

off and soon another forms, which is a second crown ; repeated removals will finally bring us to a late bud, one of the last that the plant will produce, and this is a terminal.

In regard to the bud to be taken, the early crown will gain somewhat in time, will stiffen the stem and fill the bloom, but always at a greater or less sacrifice of foliage, and also of finish ; where not necessary to grow to a given time, in the majority of cases the terminal bud may be selected.

The *second* bud is a very safe one to take in trying new sorts where stock is limited in quantity.

See that your drainage is ample.

We advise bench planting in 5 inches of good soil, much like that used for Roses.

Give food and water sparingly until free growth has started ; treat liberally when once in full growth.

A circulation of pure air is absolutely necessary. A current of air under the bench is advised wherever it can be given.

Shade lightly in summer.

Try a little charcoal in soil for varieties that burn readily.

After the flower buds show color, gradually withhold stimulants, and again look carefully to the matter of watering. Keep the air pure and dry — the walks dry and clean ; this is essential.

Be sure and plant *early* varieties in a block by themselves ; this is especially necessary on account of withholding food and water from these before it is possible to do so with the later varieties ; if earlies are intermingled among later sorts, the earlies are apt to be ruined by getting a part of the food not intended for them.

ARE CHRYSANTHEMUMS PROFITABLE?

Very early varieties, if well done, sell well.

Good late varieties sell well.

Well-grown mid-season sorts in clear pinks, whites and yellows are an absolute necessity, and return a fair profit.

A first class pure pink variety always sells well.

No matter how fine the standard varieties may be, and no matter how perfectly they may be grown, the flower-buying public want something new, and distinct, and different from that which they have been used to buying. The love of novelty asserts itself in flowers quite as emphatically as in other lines of trade. Give your customers something new to admire.

(\$3 per 100, except where noted.)

Bergmann, Mme. F. The earliest of the whites, except *Lady Fitzwygram* ; very full, of good size, and pure white with creamy center ; 2½ feet ; October 8th, or earlier. Early crown or terminal bud. As a keeper and shipper it has no equal ; compact, sturdy, easy to grow. \$2.50 per 100.

Bigelow, E. M. Midseason. A grand red variety of even shading ; extra good stem and beautiful foliage. \$5 per 100.

Buettner, Gretchen. Height 3½ feet ; midseason ; use crown buds. One of the finest white varieties ; may be de-

scribed as a deep and much improved *Mutual Friend* ; color very pure ; grand in form, with a good stem and fine foliage.

Bonnaffon, Major. Soft, clear yellow, crowded with petals, quite globular. Growth extra good ; height, scant 3 feet.

Bassett, Mrs. O. P. The yellow sport of *Mrs. H. Robinson* ; exactly like it in everything but color, which is a clear yellow. 4 feet. \$5 per 100.

Curtis, C. H. Elegant Chinese incurved of largest size ; color rich deep yellow ; quite globular. Probably the finest yellow of this type ; use either bud ; 4 feet. \$5 per 100.

Childs, Geo. W. Extra good red, reverse gold. Grand when well grown, but burns readily ; terminal bud ; 4 feet.

Carnot, Mme. The largest white Chrysanthemum extant ; form of *V. Morel* ; very pure white ; a very vigorous grower. 4 feet. \$5 per 100.

Dailedouze, Eugene. Color, deep gold ; size and form magnificent ; easy to manage but impatient of heat ; height 5 feet ; either bud ; has been shown 22 inches in circumference ; full, and with finish like polished gold.

Dean, Maud. Grand rosy pink of fine build and large size ; color extra good ; one of the very finest among pinks ; 3 feet. Still one of the most popular of cut flowers and exhibition sorts, on account of its dwarf growth, good stem, fine foliage, as well as lovely form and color. \$4 per 100.

Des Granges, Mme. A standard early white in England. Not so good as *Fitzwygram* with us.

Fitzwygram, Lady. The earliest of all the whites, coming in September 22d ; outer petals recurving and twisting ; center incurving ; very feathery and graceful ; not quite three feet high ; very free and easy to grow ; blooms 5 inches in diameter ; when grown naturally this variety becomes a mass of bloom. Start plant early and take crown bud. \$4 per 100.

Falconer, J. (*Syn. Peter Kay.*) \$10 per 100.

Glory of the Pacific. Take crown bud ; 2½ feet ; requires no staking ; Oct. 10. The very best early pink yet introduced. It is of magnificent size and depth, with broad petals, which finally reflex, showing the clear pink color to excellent advantage.

Golden Gate. One of the very finest and largest of exhibition varieties, petals recurving, and very broad ; color bright tawny gold, very beautiful shade ; height 2½ feet ; either bud ; quite early midseason.

Golden Wedding. There is no finer yellow than this variety when well grown ; the blooms are enormous, shining golden color, grand in habit and foliage ; a king among exhibition varieties. \$4 per 100.

Golden Harvest. 4½ feet ; Oct. 15. Incurving Japanese in form ; color light yellow, shading deeper ; fine stem and foliage. Awarded A. C. S. certificate in 1896. \$5 per 100.

Gastellier, Mme. Very dwarf, and blooming in September ; said to be a little earlier than *Fitzwygram* ; color very pure white. Well worth a careful trial where an early white is wanted. \$6 per 100.

Hill, Mrs. E. G. An indispensable early pink. We are quite rich in good early whites and yellows, but good pinks are scarce. This variety is grand in color when not treated to nitrate of soda. Comes 4½ to 5 feet when not overwatered ; brings an immense incurving flower that is not surpassed by any midseason variety. It will pay any florist

to study its requirements and grow it to perfection. It is of the easiest and most rapid growth and propagation. Use the second crown bud; early crowns are a wretched failure. Plant June 5th.

Henderson, Marion. October 10; 3 feet. The earliest *large* yellow so far introduced that can be brought to perfection by the ordinary grower. The color is charming, bright golden yellow, outer petals reflexing, center incurving, quite full, and 6 inches in diameter; does not burn; elegant foliage. Remains in good condition a long time. Use second bud.

Higinbotham, Mrs. Enormous bright pink, broad spreading Japanese variety with extremely wide cupping and incurving petals, which are covered with glandular hairs; 11 inches in diameter. Habit, stem and foliage perfect.

Henry, Mme. G. Pure white; dwarf; midseason. Very large, incurving flower, very full and compact, rather flat; extra fine. \$10 per 100.

Jones, Mrs. Jerome. Grand stem and beautiful foliage; quite dwarf; beautiful waxy white flowers, broad incurving petals; still one of the very finest; either bud; midseason and late. Still a grand prize taker among whites.

Johnson, Miss M. M. October 14; 2½ feet; give plenty of space to secure perfect circulation of air. Perfects three fine flowers to a plant. Follows *Marion Henderson* in time of bloom; deep golden yellow, very full and incurving, with broad petals; produces remarkably large fine flowers when grown to sprays. Take the first bud; second bud brings a flower of Chinese form and badly bronzed.

Jones, M. H. J. One of the largest. Useful in collections for exhibition. A combination of rosy lilac, silvery reverse, and golden center. \$6 per 100.

Kingston, Mrs. R. C. (*Chinese*) Incurved, with rather narrow petals, forming an enormous ball; of very compact build; pearl white, suffused with pink. Extra fine, and as large as the Japanese. F. C. C. \$8 per 100.

Lager, J. E. October 16th; earliest crown. Will compare favorably with the best of midseason varieties. Very clear and bright, full and massive; a fine grower, fully clothed with foliage; improves and grows after being cut. Extra.

Le Colosse Grenoble. An immense flower; color white, shaded light pink and striped with same. Quite startling, both in size and form; should be in every exhibition collection. From the first bud it brings a very broad, flat surfaced flower, of short, forked florets; from the second bud a round, incurved bloom of much deeper color; both are good. \$8 per 100.

Liberty. Of beautiful form; 8 inches in diameter; reflex in its earlier stages, incurving and of perfect globular shape when fully developed. Color a clear, rich, deep golden yellow; habit dwarf, but robust; foliage and stem perfect. A fine keeper and shipper, and one of the very best of the late yellows. \$4 per 100.

Mayflower. Very large, deep flower; a prize winner at many of the shows.

Modesto. This variety has made a fine record, and must take its place among the very finest yellows; grand for exhibition, for commercial purposes, or for single stem in pots. Bright golden yellow. Midseason and later; height 4 feet; foliage extra good. \$4 per 100.

Mutual Friend, Our. Purest white; must rank among the very best. Slightly reflexed; 11 inches across, stiff stems, foliage good; height 3 feet. Extra good for single stem pots. Early crown.

Mongolian Prince. (*Chinese*) Bronzy orange without, reddish orange within; very regular, and finely finished; of small size. \$4 per 100.

Masse, Mme. Marie. Very earliest pink; dwarf; try it. \$6 per 100.

Northcote, Lady. An English importation, with broad, thick petals of pearly white; fine for cutting; valuable on account of its distinctness from other sorts. \$8 per 100.

New York. Very large incurved Japanese, densely packed with petals, which are regularly formed, filling up well to the center, of great substance and regular outline. Color white; foliage and stem good and able to sustain the massive bloom. Owing to the scarcity of stock in the spring, this variety has not been shown at the recent exhibitions, but we consider this one of the grandest of whites. Can be had late. \$10 per 100.

Niveus. Grand white, globular, good grower, good keeper; fine commercial sort; height 4 feet. Either bud.

Newitt, W. G. Pure white, long drooping petals; very fine and large; elegant for pots, single stem or specimens; height 4 feet. Either bud. Can be brought very late; extra good.

Peabody, Mrs. J. An enormous white; midseason; 4 feet.

Playfair, Lady. This is one of the grandest of all the lighter shades of pink; the finest of all the varieties of this color. In size one of the largest, elegant in finish, color exquisite. Oct. 25th and early November. One of the finest for bush form.

Philadelphia. Indispensable for exhibition. Color, lemon yellow, turning to white as it matures \$6 per 100.

Pullman, Miss Florence. Pure white, very large, of deep build and good breadth; 4½ feet; terminal bud; extra fine white. Among the grandest whites seen at the shows in 1895; very large and imposing.

Perrin, Mrs. Use crown bud. The very nearest approach to the true pink so long desired. It has slender, stiff stems, a short neck, ornamental foliage. The flower is of incurving form, full, and with a finish as fine as satin. Color, rose pink within, glistening pink without. Recognized wherever shown as the ideal commercial variety in this color. Packs and carries perfectly if cut and placed in water for twenty-four hours.

Queen, The. One of the grandest of all the whites, especially for exhibition; 4 feet; terminal bud.

Rothschild, Baron Adolph de. (*Calvat.*) An immense Japanese bloom; cream color passing to pure white; long drooping petals; center incurving and twisted. Use crown bud. A splendid variety. 25 cents each.

Rieman, H. W. Grand exhibition yellow. Terminal buds bring much the best blooms. Deep golden yellow, very bright; very massive in build; as deep as wide, crowded with petals; stems very stiff; height, 4 feet; foliage very beautiful; the best of all the very late yellows. Keeps indefinitely, either off or on the plants, and is of the very easiest management. \$4 per 100.

Robinson, Mrs. Henry. Ready to cut October 14, and increases in beauty till November 1; height, 3 feet; use either bud. In the entire Chrysanthemum family there is

no grander white variety, no matter when it blooms. It is of the most popular style—immense incurving broad channeled petals of great substance and the purest white—a perfect ball of snow, 16 to 18 inches in circumference. Foliage as handsome as that of *Mrs. Jerome Jones*; a variety of the easiest management; bears close planting on the bench. We still think that it does not possess a single fault.

Sunderbruch, H. L. October 25th. Height, 4½ feet; terminal bud, which brings the foliage quite up to the flower. One of the grandest yellows of its own blooming season, and the peer of any midseason variety. By a little management it can easily be gotten in by the 25th, and is grand in the extreme; size, (circumference 16 to 18 inches,) form, color, habit, height, vigor,—all are perfect.

Silver Cloud. Cream color with citron shadings; very distinct and beautiful. \$4 per 100.

Shrimpton, Jno. A grand red of the *Geo. W. Childs* type, which does not burn; dwarf, and with fine foliage.

San Pablo. Ivory white, shaded with pink; large incurved flower with high built center. 4 feet. \$4 per 100.

Vivand-Morel. Grandest reflexed pink variety to date; either bud; 3½ feet; \$4 per 100.

Vernal Beauty. Salmon yellow and buff; large and deep. \$6 per 100.

Western Pride. Color, amber and old gold. A grand flower, of magnificent size and form, with mammoth petals incurving and rolling toward the center. Flowers full and double; the incurved form so much admired.

Yellow Queen. October 5th to 25th; 3 feet. Earliest crown. Very large incurving yellow with broad petals; very highly esteemed by those who have learned its requirements and can bring it in early. Extra fine for bush specimens.

Yanoma. Innumerable inquiries come every year for the best very late white. For the present, *Yanoma* must be accorded this place; beside the fact that the flower is very beautiful and substantial, it is very easy to bring to perfection, which is a great point in its favor, as many of the late varieties are poor, defective growers; the form is rather flat, petals reflexing to the horizontal, but not drooping at all; what we call the pure rosette form; it is above

the average in size, and a beautiful clear shade of white. Nov. 30th and later; 4 feet. \$3 per 100.

Yoskiike, Grace. A seedling from *Queen*; color, pure snowy white; flowers large and double; looks like a ball on a satin rosette. \$10 per 100.



POMPONS.

These pretty little miniature 'mums' are again in decided demand. We have imported a collection, and find by trial that the following are the best.

\$4.00 per 100, except where noted.

Adele Prisette. Rosy lilac, petals fimbriated; very pretty.

Black Douglas. Rich, dark, crimson scarlet; extra fine; color gorgeous. \$8 per 100.

Cedo Nulli White. Pretty little globe; nearly white, but tinted.

Cedo Nulli Bronze.

Cedo Nulli Lilae.

Elsie Walker. Golden brown fimbriated; beautiful reflexed form; like a bright French Marigold.

Mlle. Elise Dordan. Soft pink, almost white; a perfect globe of recurved petals; extra fine both in color and form.

Marie Stuart. Pompon Anemone; gourd petals, lilac pink; disc of golden yellow; very pretty. \$8 per 100.

Model of Perfection. Not quite so large as *Dordan*, and deeper in color; very pretty.

Mrs. Bateman. Orange-brown, and nice form.

President. (*Syn. Mr. Murray*) Dark, rosy crimson; very good.

Prince of Orange. Light amber; nicely reflexed.

Rubra Perfecta. Rather large for a pompon, and a beautiful shade of rosy crimson.

Souv. du Jersey. Brilliant golden yellow, one of the best.

St. Thais. Bronzy yellow; good.

Wm. Kennedy. Crimson maroon; fine in form and color.

Wm. Westlake. A very fine pure yellow.

NOVELTIES IN Carnations FOR 1898.



E. G. HILL & CO.'S

PSYCHE. (E. G. Hill.)

White, flaked scarlet; flower of extra size, but not crowded with petals; long, stiff stem; a very profuse bloomer; may be described as an improved and easily managed *Helen Keller*—bringing a much greater number of blooms to the plant; grass medium in size and weight;

TWO STERLING NOVELTIES.

perfectly clean and healthy; have never seen rust, bacteria, nor any other disease upon it.

This is a great producer of flowers; in fact, it promises, on account of its great freedom of bloom, to be a desirable variety from the money or commercial point of view. \$10 per 100; \$75 per 1,000.



EVELINA.

PAINTED LADY. (*E. G. Hill.*)

A large, very full flower, with perfect calyx and extra stiff stems; a model grower, with firm curling grass; color brilliant cherry pink, at times laced, lighter pink about the edge. One of the most profuse bloomers in the family.

We believe this variety possesses all the requisites of a good commercial Carnation, being very free in bloom; a variety that must be seen to be appreciated. We recommend this beautiful sort to all our patrons. \$10 per 100; \$75 per 1,000.

**Novelties from the Other Raisers.****ARGYLE.** (*Stollery Bros.*)

Grown and tested 4 years; color, a lovely shade of Carmine pink; flowers $2\frac{1}{2}$ to 3 inches in diameter, borne on stems 18 inches long; healthy, and free from rust; perfect calyx; early, continuous bloomer; 5 certificates. \$2 per doz; \$10 per 100; \$75 per 1,000.

BON TON.

(Raised by F. A. Blake, Rochdale, Mass.) Bright, warm scarlet, exceptionally strong habit resembling Portia. Large, deeply fringed, very fragrant flower on a very stiff stem. Does not require staking. \$10 per 100, \$75 per 1,000.

EVELINA. (*Witterstaetter.*)

Is a pure white, of large size, good form and substance. An extraordinary strong Calyx, is fragrant, and borne on long stiff stems that always carry the bloom erect. It is an extra free, early, and continuous bloomer, is of a good habit; a strong, free and healthy grower; last year quite a few plants produced from 30 to 50 flowers by the first of January. Won the Ward Cup for best Commercial White at the Cincinnati meeting of the American Carnation Society; also a certificate of merit at the Indianapolis and St. Louis Chrysanthemum shows. \$10 per 100; \$80 per 1,000.

EMPRESS. (*Swayne.*)

Magnificent, bright, rich crimson; base of petals bright, fiery scarlet; large, perfectly double flowers, deeply fringed and delightfully fragrant; stem $2\frac{1}{2}$ to 3 feet, and self-supporting; a hardy, vigorous grower, and very prolific. The largest and richest of its color yet introduced. Price, \$2 per dozen; \$10 per 100; \$75 per 1,000.

GOLD NUGGETT. (*Dorner*)

The first yellow that can be pitted against *Buttercup* in point of color, and is in all other points far ahead of that celebrated variety; strong growth, free blooming from early to late; long, strong stems, large flowers of pleasing form, and not bursting; center petals standing erect, apparently diminishing the actual circumference, and of excellent keeping qualities. Missed certificate of merit at Cincinnati by one point for lack of fragrance. \$2 per doz.; \$10 per 100; \$75 per 1,000.

JACK FROST. (*E. Swayne.*)

Is perhaps the largest White Carnation in cultivation, having won this distinction in open competition at Philadelphia in April, 1896. It is of fine form, beautifully fringed and exceptionally fragrant. We have grown flowers 4 inches in diameter, and $3\frac{1}{2}$ inches is a common size. The stems are unusually strong and sometimes reach 2 feet in length. It roots readily, is a strong grower, and has never had rust. \$10 per 100; \$80 per 1,000.

JOHN YOUNG. (*C. W. Ward.*)

Very double snow white flower deeply fringed, strong clove fragrance, on long stiff stem. Strong, vigorous habit; free constant bloomer; exceptionally healthy plant. The nearest to *Scott* in habit of any white that we have thus far grown. A first-class commercial Carnation. \$10 per 100; \$75 per 1,000.

MRS. JAMES DEAN. (*C. W. Ward.*)

Clear, silvery pink, strong vigorous habit; large bloom on a long, wiry stem; free and constant bloomer. The ideal light pink. Winner of first prize and certificate of merit at Philadelphia for the best American seeding. \$10 per 100; \$75 per 1,000.

MRS. NORTHWAY. (*Simmons.*)

A strong, free growing variety, entirely free from disease or rust; large round high built flower with perfect calyx and extra strong stem; shell pink, becoming white as it opens. \$10 per 100; \$75 per 1,000.

NEW YORK. (C. W. Ward.)

Bright cerise pink, resembling *Bridesmaid*. Strong vigorous habit. One of the best and most constant bloomers we have thus far grown. Magnificent color under gas or electric light. \$10 per 100; \$75 per 1,000.

WHITE CLOUD. (Dorner.)

A cross between *Daybreak* and *E. A. Wood*, possessing all the meritorious characteristics of *Daybreak*, but greatly enhanced and strengthened, an inheritance of its vigorous male parent. Strong growth, free blooming from early to late; long, strong stems, large fragrant flowers of a full pleasing form, without bursting, and of good substance, make it a most desirable acquisition to the rather small list of good white varieties. Received A. C. S. certificate of merit. \$2 per doz.; \$10 per 100; \$75 per 1,000.

**STANDARD SORTS.**

Prices quoted are for rooted cuttings; they may be found somewhat higher than other quotations, but knowing the dissatisfaction and disappointment arising from carelessly handled stock of this most important staple of the florist,—a disappointment which is apt to last through a good part of the year,—we have used every effort to have all our stock in vigorous, healthy, clean condition, and we have succeeded in remarkable degree.

The next thing is to use *selected cuttings* and to root them in *clean sand* and a perfectly *clean atmosphere* and in a *low temperature*. Our cuttings will be found *well rooted* and in perfect health. We charge accordingly.

Armazindy.

Color snow white, very lightly penciled scarlet; can almost be used as a white; stem very stiff, slender, and 2 to 3 feet high; the flower is large and never bursts. One of the most profuse bloomers in the whole family, and surpassed by no variety in beauty and in good qualities. \$2 per 100; \$15 per 1,000.

Alaska.

This fine variety has taken a high place among white Carnations. The color is very pure; the flower is large, foliage small and wiry, stem slender and stiff. It comes into bloom early, is extremely free and quite continuous, and apparently rust proof. \$1.50 per 100; \$15 per 1,000.

Bridesmaid.

\$1.50 Per 100.

Dean Hole.

Yellow, penciled carmine; both colors very bright. A fine flower. \$3 per 100.

Daybreak.

The finest and the most popular of the "shell" pinks; indispensable where any Carnations are grown; strong grower. \$2.50 per 100; \$20 per 1,000.

Emma Wocher.

Light salmon pink; very free. \$2 per 100.

Eldorado.

Light yellow, delicately penciled red; growing in popularity. \$2 per 100; \$15 per 1,000.

Flora Hill.

The grandest white variety to date, and destined to be found in every green-house because of its easy management. The flower is of enormous size and rounded build; wonderfully free in bloom, stems strong enough to support the blooms nicely, and they keep on stiffening as the season advances; good calyx; not subject to rust. Without exaggeration we can claim this as prolific a bloomer as can be found in the Carnation family. Don't overwater; don't feed too heavily; easily suited as to soil. Orders filled in rotation; stock in excellent condition. \$5 per 100; \$40 per 1,000.

Harrison's White.

A pure white variety, sent out by Mr. Harrison last spring, said to be a sport from *Scott*. \$4 per 100; \$35 per 1,000.

Helen Keller.

Purest white, heavily penciled in scarlet and carmine. Throws up slender, stiff stems, which carry large flowers. \$2 per 100; \$18 per 1,000.

Jubilee.

Color intense scarlet, of the richest shade. One of the largest flowers among reds. Stems very stiff; average 18 inches in height. Calyx very strong, never bursts; flower quite full and well built. A persistent bloomer and very free. Grass stiff and compact. It is a splendid keeper and shipper, susceptible to rust, but can be kept quite free from it; delights in a good stiff soil, and takes continuous light feeding after getting into growth. \$3.50 per 100; \$30 per 1,000.

Lizzie McGowan.

More *McGowan* is now grown than of all the other white Carnations put together. Pure white, very free, on long stems. \$1 per 100; \$8 per 1,000.

Meteor.

Deep, brilliant crimson scarlet. Medium sized bloom, on a firm, strong stem 14 to 18 inches long. Plant a free, vigorous grower, clean foliage, and good, free bloomer. The finest of all the dark velvety reds to date. \$1.50 per 100.

Mrs. McBurney.

An enormous flowered variety, of clear light salmon; bloom Camellia-shaped; petals thick and wax-like; very strong calyx, stem perfectly erect; height 2 to 2½ feet. We have never seen a spot of rust on it. One of the finest in bloom, and one of the most distinct; a queen among pink Carnations. \$5 per 100; \$40 per 1,000.

Mrs. Chas. Duhme.

Color, delicate pink; large flower on strong, stiff stems; plant a vigorous, erect grower. A very early, free and constant bloomer. A better bloomer than *Daybreak*, and better habit. Promises to be a splendid commercial light pink. \$5 per 100; \$40 per 1,000.

Morello.

Scarlet crimson with maroon shadings. A good seller in the Chicago market. \$5 per 100; \$40 per 1,000.

Mrs. Geo. M. Bradt.

Color clear white, heavily edged and striped with scarlet; habit strong and vigorous; flower large, very full, with a calyx resembling *Mme. Albertini's*. Good bloomer and an attractive, variegated flower. \$6 per 100; \$50 per 1,000.

Maud Dean.

Delicate blush white, gradually deepening to center; delightfully fragrant. Its keeping qualities are remarkable. \$5 per 100; \$40 per 1,000.

Mayor Pingree.

Color, clear lemon yellow, lightly marked with pink and occasionally splashed with white. A very strong, robust grower, continuous bloomer, and not a cropper. Blooms measure 2½ to 3 inches and over in diameter. Stems extraordinarily stiff and from 18 to 30 inches long as the season advances. \$5 per 100; \$40 per 1,000.

Portia.

This fine old scarlet succeeds nearly everywhere. Medium size and very free. \$1 per 100.

Tidal Wave.

Carmine pink, dwarf, robust and very free; an excellent sort. \$1 per 100.

Triumph.

This grand variety will not take rust, though surrounded by it. Color, a pure bright pink, which never shows a touch of purple. Blooms of the very largest size, on erect stems of from 2 to 3 feet in height. Never bursts its calyx; a strong grower; a splendid keeper and traveler. This is already in heavy demand this season, as growers are finding out its capabilities. \$2 per 100; \$20 per 1,000.

Victor.

The whole tale is told when we say that this variety is a bright salmon pink sport from *Daybreak*; a color which lights up beautiful at night; promises extremely well. \$4 per 100; \$35 per 1,000.

Wm. Scott.

Everybody's pink Carnation. Color just right; marvelously prolific; first-class constitution — not liable to attacks of any kind of disease — strong, long stems; early; in short, the flower of the Carnation flock. \$1 per 100; \$8 per 1,000.

Yellow Jacket.

Flower of medium size, on stiff stems 15 inches long; rather fine grass; color clear yellow, lightly penciled red; the freest and best all-round yellow that we have yet found among standard varieties. Try this, if you want an easy-growing, clean yellow. \$1.25 per 100; \$10 per 1,000.



ALL CLASSES AND KINDS, BOTH OLD AND NEW.

OUR LEADING SPECIALTY IS STILL THE ROSE.



Our Aim, Quality rather than Quantity.
Absolutely No Inferior Varieties Grown.

NEWEST VARIETIES.

Teas, Hybrid Teas, Noisettes, Etc.

(\$15 per 100, except two noted.)

Muriel Graham. (Tea.)

The latest addition to the *C. Mermet* family, being a sport from that fine variety—identical with it in everything save color, which is creamy white, suffused with delicate pink, a color intermediate between *Mermet* and *Bride*, and as dainty as possible to imagine; a nice addition to our forcing varieties.

Souv. de Jeanne Cabaud. (Tea.)

A beautiful "Frenchy" rose of most exquisite color; it is very large and very full, and its chief beauty is in its open state, when its appearance is that of a pink rose set in the heart of a large orange rose; the outer petals are coppery yellow, the center bright carmine pink; it is a strong grower and free in bloom. Wherever bedding roses do well, this will be a delightful addition.

Mme. Cadeau Ramey. (H. T.)

Flower large and globular; beautifully formed, and producing a mass of bloom; the color is beautifully arranged, each petal being a flesh-white inside, while the outside is bright pink; the petals are thick and shell-shaped; one of the freest blooming varieties yet produced. The color arrangement is much like the variety *Duchess of Leeds*, but *Mme. Ramey* is profuse both in growth and bloom.

Ferdinand Batel.

(H. T.)

Flower large and of fine form; a superb variety, showing two colors beautifully combined, soft yellow, with deep orange center; extremely free in bloom; an improvement on *Souvenir de Mme. Eugène Verdier*.

Souvenir d' August Metral.

(H. T.)

A very beautiful red rose, shading to crimson; the flower is large and finely formed; very fragrant, and a strong grower.

White Marechal Niel.

It has been carefully tested for the last four years, and it has proved its value. It is especially good for the South, as it has the same qualities and good habits as our old yellow *Marechal Niel*, which has been in cultivation for the last thirty-five years, and is everybody's favorite. The new variety is lemon-white; a very rich shade.

Mlle. M. Appert.

(H. T.)

Flower enormous; globular; carried on a stiff stem; bright red, shading darker at base of petals. Received Premier prize at Orleans, France.



WHITE MAMAN COCHET.



MURIEL GRAHAM. (See page 15.)

Mme. Jules Grolez. (H. T.)

Flower large, full, of extra good form; very bright china rose color, and extremely free. (Guillot).

August Wattine.

(Tea.)

The bud is long and flower large; an odd shade of red, changing to yellow; a vigorous, free grower and bloomer.

Emilie Gonin.

(Tea.)

Flowers very large and full, and nicely formed; white, tinted orange yellow, each petal broadly bordered bright rosy carmine. (One of Guillott's fine introductions).

White Maman Cochet.

(Cook.)

This American sport of the grand French variety is very likely to prove the very best of white bedders; wherever outdoor roses are grown *Maman Cochet* is a favorite; it is so extremely large, rounded and full, and all this can also be said of its white sport. \$10 per 100.

White Bougere.

(Dunlop.)

"A free bloomer, and clean, healthy grower; blooms of great substance; pure white; good stiff stem; as pure a white as *Niphétois*, and from a given space will produce 50 per cent. more blooms than *Bride*." \$10 per 100.



FLORISTS' ROSES FOR FORCING.



Our Stock is specially grown for Propagating Purposes, and not for Forcing, and the Young Plants bought from us will be found clean, vigorous, and healthy, with good roots, and ready for immediate work. None better in the country. All from 2½ inch pots. Write for special prices on large quantities.



American Beauty. The grandest of all the forcing Roses at this present time. Our stock is FINE. \$5 per 100.

Bride. The most widely grown of all white forcing varieties. Simply indispensable. \$2.50 per 100.

Bridesmaid. The most widely grown of all the pink forcing varieties, and the best seller. \$2.50 per 100.

Belle Siebrecht. (*H. T.*, *La France* and *Lady Mary Fitzwilliam*.) A true self pink in color, of the liveliest shade, and as sweet as a "June Rose." Buds long and elegantly pointed. \$3 per 100.

Duchess of Albany. (*H. T.*) In the way of *La France*, but deeper in color, more expanded in form, and larger in size. The flowers are deep, even pink, very large and full, highly perfumed, and in all respects of first quality. \$3 per 100.

Kaiserina Augusta Victoria. (*H. T.*) Pure ivory white. A flower of grand build, from the very first bud-form till the Rose drops its petals. In addition to its other good qualities, it is the very finest of all the Summer forcing varieties. A splendid grower, and with most beautiful foliage. \$4 per 100.

La France. Very large, very double, and superbly formed. Prevailing color is light silvery rose, shaded silvery pink, and often with pink. \$3 per 100.

Meteor. (*H. T.*) A velvety-red everbloomer of the deepest glowing crimson, as fine as a Hybrid. Flower of medium size, very double. \$3 per 100.

Madam Watteville. This is the "*Tulip Rose*," so called because of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy white and of heavy texture. \$3 per 100.

Madam Cusin. Color, a rosy purple, base of the petals and center of flowers almost white. Popular for forcing in the East. \$3 per 100.

Muriel Graham. Beautiful blush sport from *Mermet*. (See full description, page 15.) \$15 per 100.

Mrs. W. C. Whitney. (*H. T.*) A grand rose of deep, clear pink shade. Buds long and beautifully rounded; immense in size, on long, heavy stems. \$5 per 100.

Mrs. Pierrepont Morgan. It is a sport from *Mme. Cusin*, and is in every way much superior to that variety, being a more robust grower. The flowers are very much larger and very double, many of them measuring 4½ inches through when in perfection. Color, bright rosy cerise. \$3 per 100.

Niphетос. Very large and double; deliciously sweet; color, pure snow white. Highly valued for its lovely buds, which are large and pointed, and borne on long stems. \$4 per 100.

Perle des Jardines. Canary or golden yellow flowers, large and beautifully formed, handsome in every stage of development. No rose of its color ever cultivated for cut flowers up to the present time is so valuable as this. \$3 per 100.

Senator McNaughton. A sport from *Perle*, with which it is identical in foliage and growth, the flowers are of the same form and size, while the color is many shades lighter. \$4 per 100.

Souv. de Wootton. (*H. T.*) One of the best of the red forcing roses. Very free and of easy culture. \$4 per 100.

Sunset. Rich golden amber, elegantly tinged and shaded with a dark ruddy copper. A constant, profuse bloomer. \$4 per 100.

Souv. du Prest. Carnot. (*H. T.*) In beauty of form it is simply unsurpassed, while to our taste it is the loveliest combination of pink and white tints that we have ever seen, and the great majority of people who have seen it agree with us, for the admiration elicited by it is involuntary. In addition, it is a strong grower, producing stiff, long canes; a free grower, with handsome foliage. 3-inch, \$6 per 100; 2½-inch, \$4 per 100.

OUT DOOR BEDDING ROSES.

PERPETUAL BLOOMERS.

Purchaser's Selection, \$3 per 100; \$25 per 1,000, except where noted.

Write for Special Prices where the Selection can be left to us.

Auguste Comte. (*Tea, Soupert & Notting.*) Flower large and very similar in form to *Maman Cochet*; the outer petals are rosy carmine with darker border; the center is flesh, shading to deep yellow; lasts in bud form a long time, which is very beautiful, fragrant and free. A seedling from *M. Van Houtte* and *Mme. Lambard*. \$4 per 100.

Antoine Rivoire. (*H. T., Pernet-Ducher.*) Flower large and of *Camellia* form; clear rosy-flesh, shading to yellow; shaded and lined bright carmine. A superb variety and very free. (*Dr. Grill* and *Lady Mary Fitzwilliam.*) \$5 per 100.

Agrippina. Grand old red "Daily Rose," still deservedly popular; velvety crimson; the best of the Chinas. \$2.50 per 100.

Augustine Guinoisseau. (*H. T.*) "White *La France.*" In color a very delicate shade of pink.

Bon Silene. Carmine rose; an old favorite; semi-double.

Bertha Clavel. (*Bourbon.*) A striped sport from old *Souvenir de Malmaison*. Color creamy white, with rose center; reverse of the petals striped violet and light rose. \$4 per 100.

Beaute Inconstant. The most variable of roses; showing a variety of colors - orange, scarlet, deep red and pink. Flowers large and full.

Clotilde Soupert. The only rival of *Hermosa* as a bedder and market pot plant. White with pink center *Everybody's rose.* \$2.50 per 100.

Charlotte Gillemot. (*H. T., Guillot.*) Beautiful long bud, with large, full flower of pure white, very near perfection, and one of the finest varieties among all the white H. T.'s. Remarkable alike for its fine form and its sweet perfume.

Comtesse Lily Kinsky. (*Tea, S. & N.*) Flower large, moderately full, of beautiful form, blush white with yellow shadings; center almost ochre-yellow; very fragrant, very beautiful. \$15 per 100.

Countess La Barthe. Soft, light rose, beautifully shaded with amber and salmon. Hardy. \$2.50 per 100.

Clara Watson. (*Tea, Prince.*) Salmon and pink; extremely free in bloom; a vigorous grower with handsome foliage. A new English variety, highly recommended as a bedder. \$10 per 100.

Chevalier A. Ferrario. (*Tea, Bernaix.*) A vigorous grower with large flowers; quite full, petals very large, color deep, clear crimson. A remarkably fine red variety; obtained a first prize. \$3 per 100.

Duke of York. Award of merit Royal Horticultural Society. Flowers rosy pink and white, or white tipped with deep rosy pink, in the way of "Homer," but the pink shade deeper than in that variety, and the contrast of colors therefore more striking. Flowers large for a China Rose, of vigorous growth and good habit; a splendid, con-

stantly flowering decorative Rose of fine substance, much more like a fine Tea than a China in character of bloom. \$3 per 100.

Etoile de Lyon. One of the finest yellow Roses, and also one of the best out-door bedders. As large as *M. Niel*, and of deep chrome yellow color. It is one of the hardiest in the Tea section, is extremely free, and every flower is perfect. The grandest and most useful of the yellow Tea bedders. \$3 per 100.

Francois Dubreuil. (*Tea, Dubreuil.*) Large, bright crimson with velvet shadings. A fine red Tea Rose from long-pointed bud. Received first prize. \$4 per 100.

Hermosa. Best pink bedder, the freest and most perpetual bloomer in existence. Only hard freezing in late Autumn draws its flowering season to a close. Still grown by thousands as a market pot plant. \$2.50 per 100.

Lettie Coles. One of the loveliest of the many fine pink Roses; cupped in form; very bright, extra full, forming a magnificent, full, open Rose of soft creamy-white, with very bright rosy-carmine center. A splendid grower, a universal favorite, and one of the very best of fine bedders. \$4 per 100.

Leon de Bruyn. (*Tea, S. & N.*) Flower large and full, and of the form of *Rosa Centifolia*; outer petals large and pale yellow, with center of deep Naples yellow. Very free and fragrant. \$5 per 100.

Mme. Pellissier. An improved *Coquette de Lyon*. A most beautiful yellow bedder; broad, creamy outer petals, deepening to fine yellow in the center. Petals very large and well shaped. \$2.50 per 100.

Malmaison. Too well known to need a word of description. \$4 per 100.

Marie Guillot. Pure white; the best white bedder to date; very large and full; extensively used as an outdoor rose for white cut bloom in summer; no other rose can approach it for this purpose except *Kaisserina*. \$2.50 per 100.

Mme. Welche. Apricot yellow with bright shadings, which are variable, but always beautiful; large, double and of good substance; one of the best. \$3 per 100.

Maman Cochet. A magnificent pink rose of *Mermet* type and the grandest of outdoor bedders in pink, making an enormous growth in one season. Of the largest size and one of the most vigorous and beautiful growers in the *Tea* family. Color very bright rose with shadings of yellow at the center. \$3 per 100.

Mme. Jos. Schwartz. Light rosy pink, opening creamy white. \$2.50 per 100.

Mme. Wagram, Ctes. de Turenne. A very rampant grower, with very large, full flowers of magnificent satin-rose color; extremely beautiful when fully open; 4½ inches across. \$3 per 100.

Mme. Abel Chatenay. A fine grower and of beautiful color, flowers of medium size, rosy carmine, with darker shadings. \$3 per 100.

Mme. Helene Gambier. Strong and very vigorous, with beautiful dark foliage; flower very large and full, color varying from rosy-flesh and salmon to coppery-rose; an extra fine and showy variety. Received diploma of honor. \$4 per 100.

Mme. Emilie Charrin. In color between *Watteville* and *Cusin*, with heavy recurring petals, strong and vigorous in growth, producing long-pointed buds; flower of medium size, very full. A promising variety. \$4 per 100.

M. Albert Patel. A vigorous, compact grower, foliage shining green; flower of medium size, full, color red, shaded with yellow. A seedling from *Beaute Inconstant*, remarkable in color and very beautiful. Very fragrant. \$3 per 100.

Mlle. Anais Molin. (*Polyantha, Molin.*) A dwarf, compact grower, flowering in clusters; blooms small and very full, color flesh white, shading to snow white. Very free and fragrant. A little gem. \$3 per 100.

Marie Van Houtte. Straw-yellow color, with the outer petals washed and outlined with a bright rosy crimson; occasionally the whole flower is suffused with light pink. The rose for the people. It grows vigorously, blooms freely, and is most deliciously scented. \$2.50 per 100.

Mosella. (*Polyantha.*) Strong, but compact grower; foliage shining green; flowers of medium size, borne in great clusters, very full and of *Camellia* form. Color white, shading to clear yellow. A splendid companion for *C. Soupert*. \$3 per 100.

Princess Venosa. (*Tea, Dubreuil.*) A strong grower, producing a long bud; flower large, moderately full and beautifully formed; color nankin yellow, with shadings of carmine; a most remarkable combination of colors. \$10 per 100.

Princess Marie Adelaide. (*Polyantha, S. & N.*) This variety has a beautiful habit, and produces large clusters of small double flowers beautifully imbricated; color ivory white, with bright rose center. \$10 per 100.

Pink Soupert. Bright *Hermosa* pink, full, and of the size of *Soupert*. A nice, free grower. Promises to prove a valuable companion for its white namesake. \$3 per 100.

Queen's Scarlet. (*China.*) An improved *Agrippina*. \$2.50 per 100.

Souv. d'Aug. Metral. (*H. T., Guitlot.*) Flower large, full, and of good form; a very beautiful Rose of pure red color, and fragrant. \$10 per 100.

Souv. de Catherine Guillot. An extra fine novelty, producing a long pointed bud of the color of the *Austrian-Copper*. The open flower is large and full, and a wonderful combination of colors. Very fragrant and a very free, easy grower. \$5 per 100.

Souv. du Prest. Carnot. (*H. T.*) The finest Rose presented to the public in many years. In beauty of form it is simply unsurpassed, while to our taste it is the loveliest combination of pink and white tints that we have ever seen, and the great majority of people who have seen it agree with us, for the admiration elicited by it is involuntary. In addition, it is a strong grower, producing stiff, long canes; a free grower, with handsome foliage; it is easy to manage, and easy to propagate. From 3 inch pots, \$6 per 100; from 2½ inch pots, \$4 per 100.

Sylph. Ivory white, tinted peach; large, high centered, with deep, stiff petals; erect free habit, foliage beautiful, very free in bloom. A most promising bedding variety, as it is very hardy for a Tea, and the flowers last well. \$5 per 100.

Souvenir d'Un Ami. Flower very full and of good size. Tender rose color. Produces elegant buds in the open air. \$3 per 100.

Tri. Pernet Pere. Flower large and full; a beautiful bright red, bud large, long and pointed; free in bloom. \$2.50 per 100.

CLIMBING ROSES.

Alister Stella Gray. ("Yellow Rambler.") A climbing miniature flowered *Noisette*, a free and continuous bloomer throughout the summer, laden with bunches of polyantha-like buds of creamy white and orange yellow. \$3 per 100.

Baltimore Belle. (*Hardy.*) Pink and white. \$3 per 100.

Climbing White Pet. (*Polyantha.*) A strong, vigorous grower. Flower of medium size, quite full, and borne in clusters. Pure white. \$3 per 100.

Climbing Malmaison. A climbing form of the old favorite; very valuable on account of its color. \$4 per 100.

Climbing Devonensis. Creamy white, often tinted blush; very large and sweet. \$4 per 100.

Climbing Wootton. (*Cl. Tea.*) A climbing variety of this fine red Rose that is bound to be very popular. It is a very strong, rapid grower, throwing long, thick canes and bearing large clusters of true *Woottons*; in the South and on the Pacific slope this will be of the greatest value, as a free blooming red climber has always been in great demand. \$4 per 100.

Carmine Pillar. (*Hardy Climber.*) New single Rose, the flower from 3½ to 4 inches across; of the brightest

possible rosy-carmine, and produced very abundantly; the display lasts for several weeks; quite hardy; one of the very finest of ornamental shrubby Roses of the freest growth. \$4 per 100.

Climbing Meteor. \$4 per 100.

Empress of China. (*Hardy.*) Flowers of medium size, from pointed buds; soft red, turning lighter as it opens. It is said to bloom from May till December. Introduced from China. \$2.50 per 100.

Marechal Niel. King of yellow climbers. \$3 per 100; also fine plants from 4 inch, \$8 per 100.

Reine Marie Henriette. A seedling of the *Gloire de Dijon*, with bright red flowers; large, full, and scented. This Rose partakes somewhat of the *Hybrid Perpetual* character, and in shape, form and size it is certainly very distinct and beautiful. The color is a bright cherry-red, a pure shade. A strong, vigorous grower. This Rose succeeds well all over the South, and many plants of this variety are a source of pleasure and delight to their possessors in the States south of the Ohio. \$3 per 100; \$25 per 1,000.



RAMBLER.

"RAMBLER" FAMILY.

P. Lambert's "Three Graces" are three hardy climbers of the *Crimson Rambler* type, and of nearly the same parentage.

AGLAIA, OR GOLDEN RAMBLER. Flower of medium size and double form, produced in large clusters over the entire vine; color a fine shade of yellow, darker than *Coquette de Lyon*. \$4 per 100.

EUPHROSYNE. Almost identical with the above, except that the flowers are pink shading to rose. \$4 per 100.

THALIA, which is pure white. \$4 per 100.

As to hardiness, these varieties are not killed by zero weather, and can be grown throughout our country by laying the vines down in Winter and giving a slight protection. The mass of color produced is wonderful, the flowers being borne in huge clusters, which last nearly a month on the plants. They are quite as rapid and as free in growth as *Crimson Rambler*.

Crimson Rambler. The blooms are produced in great bouquets, and are of a most peculiar and lovely shade of crimson. The small flowers are a little more than semi-double, and of the shape of tiny cups. The blooms last and keep their color a long time, either off or on the plants. It has proved perfectly hardy even in our trying Indiana climate. It makes a fine pot plant, treated and brought on like the early blooming H. P's, and forms a perfect bouquet of bloom. Strong 2½-inch pots, \$3 per 100, \$25 per 1,000.

Wichuriana. (*Memorial Rose*.) The hardest of all Roses; will grow in any soil; especially suited to covering barren or gravelly soils; single pure white flowers. \$2.50 per 100.

FOUR NEW**Wichuriana Roses.**

The habit of these new Roses is the same as the *Rose Wichuriana*, or *Memorial Rose*. They are the hardiest Roses we know of, and will stand any climate or exposure, and will thrive in the poorest soil or a gravel bank. The foliage is finely cut, thick, of a leathery substance, bright green, shining as if varnished, not subject to mildew or any insect, but keeps its full beauty until almost Christmas. The flowers are produced in the greatest profusion, so that a two or three-year-old plant will produce several thousand most exquisite flowers, which are deliciously fragrant and last a long time in perfection.

Manda's Triumph. Produces large clusters of double pure white flowers, beautifully imbricated and well formed, two inches in diameter, and sweetly scented. \$8 per 100.

Universal Favorite. The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the *Bridesmaid*, and deliciously fragrant. \$8 per 100.

South Orange Perfection. Perfectly formed double flowers, about one and a half inches in diameter, soft blush pink at the tips, changing to white. \$8 per 100.

Pink Roamer. This is without question a hybrid between the *Sweet-brier*, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the *Wichuriana*. Single flowers are nearly two inches in diameter, bright rich pink, with almost a white center. \$8 per 100.

THREE RUGOSAS.

Blanc Double de Courbet. (From Kamtschatka.) Purest paper white, blooming in clusters of from five to ten flowers; double, very sweet. A strong, rampant grower, having the true *Rugosa* foliage. Flower nearly five inches in diameter, produced freely and lasting well. Perfectly hardy. Received certificate from the Royal Horticultural Society. 25 cents each.

Belle Poitevine. A strong, vigorous grower, with magnificent foliage. Very free and branching, and every tip laden with immense bouquets of large pink roses. Buds very long; perfume exquisite and quite unique. Very free. This elegant *Rugosa* originated with M. Bruant, and is a fine companion for his *Mme. Georges Bruant*. 25 cents each.

Rosa Calocarpa. (*Bruant.*) A strong, vigorous grower, with medium sized single flowers of the purest rose color, and very sweetly perfumed. The flowers are borne in enormous bouquets and are followed by clusters of 40 to 60 fruits to the branch, of bright red color, and which make this an extremely ornamental plant in fall and winter. 25 cents each.

The Lord Penzance Hybrid Sweet-briers.

These lovely hybrids form quite a distinct break from any class of Roses yet in commerce. They are crosses between the common Sweet-brier and various old-fashioned garden roses, Austrian Briers, &c.

Minna. White, tinted blush. \$8 per 100.

Lucy Bertram. Crimson, with white center. \$8 per 100.

Jeannie Deans. Crimson, semi-double. \$8 per 100.

Anne of Geierstein. Dark crimson. \$5 per 100.

Amy Robsart. Deep rose. \$5 per 100.

Flora McIvor. White, tinted rose. \$5 per 100.

Lady Penzance. Fawn, changing to Austrian copper. \$5 per 100.

Meg Merrilees. Crimson. \$8 per 100.

Brenda. Peach color. \$8 per 100.

HYBRID PERPETUALS.

In good assortment, \$4 per 100.

MOSSES.

In assortment, \$4 per 100.

**NEW GERANIUMS.**

One Grand

NEW BRUANT.

Col. Barre.

Semi-double; dwarf and very free; an entirely new color in this choice section; the lower petals are rosy pink, upper petals darker and marked scarlet at the base; most of the florets throw from 6 to 8 petals, and have much the elegance of form of the finest of the Ivy leaved section. Both floret and truss are of unusual size. Price, 50 cents each.

12[•]

NEW DOUBLES.

**Double Aureole, Mme. Alcide
Bruneau.**

This is the second double as yet produced in the wonderful "Aureole" section, the first being the gorgeous *Triumph de Nancy*; *Mme. Bruneau* is a fitting companion; it is milk white, striped with rose and marked bright rosy lilac; a lovely arrangement of fancy coloring. Price, 75 cents each.

Dr. Verneuil.

A grand variety for bedding, as the plant is entirely covered with flowers of brilliant orange scarlet color, on long rigid stems. 25 cents each.

De Quiriele.

Fine floret and truss on strong stiff stem; color cochineal red with reverse of silver. 25 cents each.

Gustave Droz.

Semi-double. Very bright magenta, florets flat and broad; very free in bloom, promises splendidly as a bedder, and combines very beautifully with any fine white. 35 cents.

Le Cygne.

Pure snow white, with large florets in good sized trusses; a heavy grower with very dark foliage; flowers thrown well above the foliage and very freely produced. 35 cents.

Louis Mayet.

A grand red of a little brighter shade than *Leonard Kelway*; extra fine, size grand, and texture velvety. 35 cents.

Mme. Rozain.

Purest white. M. Rozain, the celebrated raiser, has named this variety for his wife, and pronounces it the superior of all other double whites. Size of floret and truss and freedom all seem perfect. 35 cents.

M. J. Girardeau.

Grand fancy double of the *Spotted Gem* type, the first double variety to show the piqueted spots. Large florets of rosy mauve, the upper petals blotched white, all closely dotted over with carmine. 50 cents.

Mlle. Victorienne David.

White, with salmon-center, passing to rosy carmine and with prominent white eye; extremely fine coloring. 35 cents.

M. Ott.

Very large, circular flowers, magenta, shading to pure violet; upper petals blotched crimson. 25 cents.

Marquise de la Costa.

Flowers of a lovely new color, brilliant rose pink, relieved with tints of orange shading into soft rose and white. 50 cents.

Satin.

Very large florets with satin-like lustre, and color of soft pearly pink. 50 cents.

**NEW SINGLES.****E. G. Hill's Two Seedlings.****Vincennes.**

Our finest pink bedder; a dwarf grower and a marvel of freedom in bloom; stands the sun perfectly; has a nice compact truss of lasting quality, stems long; pure pink, shading to salmon, a very bright showy color; foliage

nicely zoned. The finest single pink bedder that we have yet seen—old or new. 25 cents each; \$20 per 100.

Tippecanoe.

Bright salmon scarlet; good sized truss on long stems; very full in bloom; lasts well in full sunlight; a very effective color among bedders. 25 cents each.

**Four "Aureoles" or "Coronas."**

(Singles.)

Dr. Marmoteck.

Good trusses of large florets, with three lower petals of bright violet, changing to carmine at the base and marbled in white; the upper petals white extremities, marbled and laced in violet and carmine. Very fine. 35 cents each.

La Vienne.

Each petal has a bright rosy scarlet band about it; center of each petal white, marbled and veined rose; floret of extra fine form for this section and of good size; the handsomest mingling of color since *Mme. Jules Chretien*. Strong grower. 50 cents each.

Mme. Coralie Bajac.

Has very fine trusses; the center of the floret is white, the five petals regularly bordered with rosy carmine, which insensibly shades into pale violet before touching the white; free in bloom to the last degree. 50 cents each.

Negus Menelik.

Floret of medium size, but quite circular and slightly reflexing; creamy white shading into a deep border of bright pink; truss very good; a very bright, cheerful looking variety. 50 cents each.

**FOUR OTHER FINE SINGLES.****Atlantis.**

Very free in bloom, with enormous trusses; color rose, marbled in white and with two white blotches. Fine for massing. 50 cents each.

Commandant Yzarny.

Very large florets combined into an enormous truss; bright, fiery, velvety red, upper petals blotched carmine at the base; a vigorous, free grower. 50 cents each.

Jacquerie.

One of the largest of florets, longer than wide; very velvety in texture, and a magnificent shade of very dark crimson scarlet. 25 cents each.

Mme. Torterue.

Large trusses composed of large flowers of a beautiful orange tint, two petals largely blotched white; the plant is covered with flowers throughout the season. Extremely fine. 50 cents each.

ENGLISH —————+

Round-Flowering

+————— VARIETIES.

This grand section of Single Geraniums has always been deservedly popular, and the demand has always exceeded the supply. The following collection is the finest that we have ever seen. The enormous size of the flowers, clear colors and perfect form are positively startling. Nothing finer for fancy pot culture.

3 Novelties for 1898.

35 cents each; \$1 for the three.

General Wolseley. Clear rosy red; a grand flower in the way of *Enid*, but even larger and finer, single florets measuring $2\frac{3}{4}$ inches in diameter; extra fine.

Trilby. A magnificent flower, both floret and truss being simply immense and of perfect form. The color is like "changeable silk," cerise shading into scarlet and overlaid with a darker red.

Phyllis. Pale salmon rose, one of the most delicately beautiful flowers imaginable. The blooms are very large and of faultless form; plant dwarf and compact.

Our selection of 12 of the foregoing 25 novelties for \$3.50.

Older sorts, English round flowering, \$6 per 100, except where noted.

Dr. McDonald. Rich, glowing crimson-scarlet. A splendid flower, larger and deeper in color than the grand variety *John Forbes*; round as a dollar, and with the finish of velvet.

Dr. Ernest Rawson. Deep purple velvety crimson, flowers exceptionally fine in form, the single pips being upwards of 2 inches in diameter; a fine novelty, the shade being very distinct, attracting attention even in a large collection.

Dr. Nansen. One of the very finest and best single whites ever raised; pure snow white, never colors; flower large and beautifully formed; habit dwarf and free.

Dr. Rothera. Rich, dark glowing scarlet, a splendid telling color. The flower is of immense size both in pip and truss, the former especially fine, single blooms measuring $2\frac{1}{2}$ inches in diameter; the plant is robust, with handsome dark-zoned foliage.

Eleanor. Clear, bright orange. This variety has such a strong tint of yellow in it as to attract general attention. The plant is dwarf and free.

Enid. Clear bright rosy red, large well-shaped pips, $2\frac{1}{4}$ inches diameter, forming huge compact trusses of bloom; this is one of the brightest and most attractive, and certain to be a general favorite.

Florence Farmer. White ground, veined and tinted with rosy salmon, the color deepening towards the center, and forming an irregular circle round the eye; the flower is perfect in form, circular, with each petal gracefully re-

curving; the plant is a vigorous but compact grower, and very free.

Iris. A brilliant shade of maroon-crimson; one of the finest varieties yet produced. Its brilliant color, immense size and extra large truss all attract instant attention. 10 cents.

John Forbes. Velvety-crimson scarlet, $2\frac{1}{2}$ inches across; dwarf and free; foliage clear green. One of the very finest.

Galatea. Delicate salmon rose, with white blotch on the upper petals; large truss and very free.

Gertrude Pearson. Pure rose-pink, with conspicuous white blotch on two upper petals; flower beautifully formed and the largest of its color; habit good, foliage nicely zoned.

Lucrece. Clear bright rosy pink, with large white blotch on two upper petals. The individual blooms are very large, round, and finely formed; the color is very good, a true pink without any taint of mauve or purple.

Midsummer. Pale salmon, with brighter edge, beautifully netted and marbled; flowers very large and quite circular, exquisitely set on the footstalk. One of the finest.

Mrs. D'Ombrain. Pale blush at the margin, deepening to rich salmon at the center; an immense flower; good habit and free flowering.

Mrs. E. Rawson. Rich orange scarlet, of perfect shape and smooth, refined finish.

Puritan. White ground shaded salmon, which deepens to a distinct ring round the center; beautifully formed flower.

Princess Alix. Clear pale rose; the flower is immense, measuring up to $2\frac{3}{4}$ inches across. 10 cents.

St. Cecilia. A warm shade of salmon, deepening toward the center, the deeper color forming a ring round the eye. The flower is large, both in pip and truss, and the plant is remarkably free flowering. A charming variety. 10 cents.

Snowdrop. White as snow and absolutely pure under all conditions; the largest of its color, the single florets measuring $2\frac{1}{2}$ inches in diameter; habit very dwarf and free.

Wintie. Bright cherry red, with distinct white eye. Flowers large and of beautiful shape, forming a perfect circle, with each petal gracefully reflexed. The plant is dwarf in habit.



LAST YEAR'S NOVELTIES.

The Six New Bruants or "Sunproof" Varieties.**15 cents each; \$10 per 100.**

C. Morel. Semi-double. Very large, pure red, plant of compact sturdy growth; long rigid flower stalk; a magnificent bedder, and also extra fine for pot culture.

Etoile de Vienne. Single. Large truss, extra large floret, solid, petals very large, rosy flesh with bright center shading to salmon; a very free, vigorous grower.

Col. Gillon. Double. A dwarf, free-branching grower, with large florets in fine trusses; rosy orange, combined with white, two upper petals marked dark red. Semi-double. A very distinct addition to the *Bruant* type.

H. La More. Single. Enormous trusses; flowers a most beautiful shade of rosy-pink, with white eye. Foliage medium in size, indented, and abundantly free in bloom; the bright pink *Bruants* are not overplentiful, and this is one of the finest, being a very compact grower.

Mme. Elisa Gattel. Single. A near kin of the *Bruant Race*; very beautiful, crisp foliage, and the loveliest color imaginable; very bright rose, two upper petals beautifully feathered in white. Promises extremely well as a pink bedder, and so recommended by the grower; habit, texture of leaf, large truss, strong color, all bear evidence of this.

Mme. H. Jacotot. Rosy salmon, upper petals pointed in white; large flowers, with wide border of white.



Older Aureole or Corona Geraniums.

These are single varieties, with well formed florets, showing usually three or more shades of color arranged in circular bands, or otherwise oddly disposed. Very showy and distinct.

Belle Alliance. Medium sized florets in large trusses; white, dotted and picqued with violet. A very beautiful and odd variety that catches the eye at once. 10 cents each.

Camille Bernardin. Plant very vigorous, with very large trusses on long stiff stems; large flowers of rosy peach veined with brightest rose, the center marbled, spotted and striped with white. \$8 per 100.

Dr. Argueyrolles. Fine large trusses of large florets, bordered with clear rose and veined with brighter shade; center white, surrounded by corona of violet, passing by gradations into a bright rosy carmine. The arrangement of color is similar to that seen in certain fine sorts of *Phlox Drummondii*. Robust, compact grower, and very free in bloom. \$8 per 100.

Exposition de Lyon. Outer edge of each petal rosy carmine, shading away to white at the center, the deeper shade often forming a ring of color like an aureole about the eye, and the veins very prominent and of bright carmine. \$8 per 100.

J. Sallier. A vigorous grower, trusses on long stiff stems, composed of large flowers of a color very difficult to describe. The edges of the petal are carmine lake, the center is washed in tints of rose and bluish heliotrope, the upper petals are veined in carmine and marked with clear orange at the base. A superb variety and very distinct from others of this class. \$5 per 100.

Le Rhone. A gorgeous rosy scarlet, with a white eye and white blotches on the upper petals, the upper part of the blotch shading into carmine at its junction with the ground color; floret quite circular, of the largest size; very distinct; catches the eye at once. \$15 per 100.

Marie Hoste. Large crimson flowers of the most intense shade, with grand white center, surrounded by a shaded aureole of bluish heliotrope; to add to its value it is a vigorous grower and very free in bloom, producing enormous trusses well above the foliage. \$15 per 100.

Mme. Hoste. Rich crimson lake at the edge of the petals, shading to rosy carmine towards the center, with startling white blotches on the upper petals; the color scheme is extraordinary, and the size and circular form are of the finest; one of the grandest of this showy class. \$10 per 100.

Mme. Bruant. A variety totally distinct from every other in culture; plant vigorous and free flowering; fine trusses with large flowers; white veined with carmine lake,

the five petals regularly bordered in bright solferino; the arrangement of color is exquisite, often intermingling and producing a striped or "panache" effect. \$5 per 100.

Mme. M. Hebert. Very large trusses on long stiff stems; florets enormous and quite round; center white with large border of white, and between the two a grand aureole of rose-pink and salmon; extremely fine. \$10 per 100.

Renommee Lyonnaise. Single. Glowing rosy scarlet with white eye and large white blotches on the upper petals; nothing handsomer exists among single Geraniums; the flower is quite circular, and is dazzling beyond description. 25 cents each.

Triomphe de Nancy. Flowers semi-double, carmine red, with white markings very peculiarly arranged; an entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white marking similarly distributed. \$10 per 100.



FOUR NEW DOUBLES OF LAST YEAR,

\$10 per 100.

LA FRANCE. This has enormous trusses of extra large florets, and purest white. A fine grower and quite distinct.

PRINCE HENRI d' ORLEANS. Enormous trusses of rose-colored flowers, shading and marbling into salmon. Extra fine and a grand grower. Color very lovely.

N. CASTELINI. Very large petals form a large floret, combined in trusses of extra size. A fine and peculiar shade of red.

BOUCHARLAT'S WHITE. A magnificent white; very full and rounded in form, and enormous trusses; a fine grower; one of the best of Boucharlat's fine varieties.



Double Geraniums.

Our American Florists' trade calls very largely for finest double Geraniums; in buying and testing novelties we have kept this fact in mind, and in the following list will be found a wide range of color as well as varieties suited for pot specimens, and also some excellent bedders.

\$3 per 100, except where noted.

A. Larbaletrier. Grand sized flower, ruby red with peculiar shadings, a beautiful color and a very free variety.

Alpine Beauty. Very dwarf, with stiff, neat foliage; the flower stems are long and stiff. Both floret and truss are of unusual size, and it has stood the sun finely, proving a grand bedder.

Cteess. de Harcourt. Pure snow white, a grand bedder; florets large and beautifully formed; extremely free in bloom, forming a bank of white.

Dr. Henry. Violet, upper petals marked with spot of white; odd and pretty.

Double Guinea. A decided improvement on *Re Umberto*, which is a good enough recommendation. It is a better grower, stands the sun better, and is of a very bright orange yellow color. Florets and trusses large and of fine form.

Dr. Blanche. Flowers large, full, very bright orange red.

Edw. Danglade. A strong, robust grower, keeping up a wonderful succession of bloom; trusses large and spherical, carried well above the foliage; flowers large and round; color rosy scarlet, upper segments shaded orange at the base. A fine bedder. \$5 per 100.

Eulalie. Bright salmon; a beautiful, well formed flower, and a distinct advance upon any previous introductions in the same class, both in bloom and habit. Has the elegant form of the double *Bruant* type of floret.

Feu de Joie. Dwarf and robust, a bouquet of bloom; foliage clear green, flowers bright scarlet, carried well above the foliage; a very fine red bedder.

Francois Magnard. Fine trusses, large flowers, clear crimson maroon, marked fiery red at the base of the upper petals; a variety remarkable for its fine deep color. \$5 per 100.

Giovanni Beretta. Clear self salmon; very beautiful. One of the very best in this popular color. \$8 per 100.

Gloire de France. Large round florets of waxy appearance; colors carmine and white, with carmine center; a very fine fancy pot variety. Nothing finer in the way of color. \$6 per 100.

Hermine. Large round flowers of pure white; a fine grower; one of the very finest of double whites.

La Favorite. A singularly good double white which very rarely "pinks." Good dwarf habit and a fine bedder.

L. Contable. Bright rose color, very beautiful; a good bedder. Always in heavy demand.

Le Cid. A grand velvety red of beautiful shaped florets and fine truss; a vigorous grower with good habit; as dark as *S. A. Nutt*.

Leonard Kelway. Glowing carmine; very bright and attractive, the petals showing a peculiar gloss; color as fine as *S. A. Nutt*.

Mrs. Gladstone. Ground color pure white and shaded flesh pink toward the center, a beautiful combination. Fine bold truss and splendid habit; magnificent variety.

Marvel. Dark red; the largest and finest of the *S. A. Nutt* class; floret a model of fine size and form.

Mme. M. Hue. Flowers round and full; coppery rose color; marbled and tinted pure rose.

M. Vuillermet. Flowers large and full, color a beautiful comingling of white, salmon, and clear bright rose.

Raspail Improved. Among double Geraniums there is nothing finer. The color is a deep scarlet of exquisite shade. The floret is very regular in form, more than semi-double, and about $2\frac{1}{2}$ inches in diameter. Foliage and habit are both good, and it is a first-class winter bloomer; can easily be made into grand specimens. \$10 per 100.

R. Roland-Gosselin. Very free in bloom; flower large and round, center bright chamois with border of rose and marked with white; distinct in color.

S. A. Nutt. The very best of the dark crimson-scarlet bedders, always in heavy demand; we have a very large stock of it; stands the sun perfectly, and is always a mass of bloom.



OUR GENERAL COLLECTION OF GERANIUMS,

Comprising varieties of highest merit up to the year 1897. We claim the finest and fullest assortment in the country. We have hundreds of unsolicited testimonials for the grand varieties composing our general collections.

\$3 per 100, our selection, 5 of a kind.

Or, 100 plants, in 50 fine sorts, for \$4, our selection.

Or, 100 plants, 100 fine sorts, for \$5, our selection.

Purchaser's selection, \$3 per 100, except where noted.

SINGLE VARIETIES.



Alphonse Chardin. Enormous trusses on very long stems. Very beautiful new color, nankin rose, veined in a still lighter shade. Very distinct.

Bill Nye. Fancy variety, white and salmon markings, very distinct.

Columbia. A splendid bedder; light, high scarlet of dazzling brightness, two upper petals white, shading to scarlet on the edges; extremely showy; light green foliage. Of the general type of the *Mirande* section, but of distinct and flaming color, and very valuable on account of its bedding qualities; does not lose its color in sunshine. \$8 per 100.

Ct. R. de Bouille. Very large trusses carried well above the foliage; a robust grower; color solferino, shading to scarlet, the upper petals marked orange.

Gettysburg. Bright crimson-maroon of beautiful shade;

flower very large and of fine form. An extra beautiful dark variety.

L. Swartling. Center of the floret is scarlet flame, shading out to salmon; floret large and truss immense. A fine grower.

Mrs. J. M. Gaar. Our own raising. Absolutely perfect as a bedding variety; never burns; is of dwarf, compact habit, and in freedom of bloom is superior to all whites, and equal to the best scarlet bedders.

Nellie Wood. Extra fine fancy variety in salmon and white.

Pierre Mael. Violet lake, or pure violet, upper petal marked in pure white; the first variety to show this combination of color; very distinct, truss large and freely produced; very beautiful.

Trophee. Rosy flesh, tinted lilac, deepening at the center. Trusses very large.

BRUANT GERANIUMS.

Sunproof Race.

\$4 per 100, except where noted.

Alphonse Ricard. A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and truss are of enormous size, single, or slightly doubled, and color a brilliant shade of orange red. \$5 per 100.

Beaute Poitevine. Semi-double. Enormous flowers, aurora pink, shading to bright salmon center; the grandest of all the light fancy Bruants. \$5 per 100.

Barbizon. Single. Individual flowers very large, borne on long footstalks. Color, fresh bright rose, maculated with white on upper petals.

Blanche Moulas. Single. Very light salmon, edged about the petals with white. One of the finest of the lighter Bruants.

Ct. de Blacas. Single. Very strong stems bearing large flowers; center salmon, changing to orange scarlet, large white eye; very free.

Francois Arago. Single. Silvery salmon, shaded peach; glistening texture; a free bloomer on fine footstalks.

General Dodds. Single. Plant very dwarf in habit, and foliage very heavy; leaves beautifully dented; trusses very large indeed; florets more than two inches in diameter; color, soft vermilion; of grand effect. \$5 per 100.

Gloire Poitevine. Single. Large trusses of immense size. Rich red, shaded orange, with a white eye. Very vigorous and free.

H. Dauthenay. Single. Low growing, free branching, and extremely free in bloom. The trusses are of gigantic size, flowers enormous and quite round. Color, coppery orange red, with white eye, with peculiar shading about the eye; the color is magnificent, the plant blooms in the greatest abundance, and the foliage is beautifully zoned.

J. D. Cabos. Single. Plant of dwarf growth, flowering in abundance; trusses of the largest size, composed of large flowers showing a new and delightful color in Bruants, soft rosy pink. Will prove a magnificent pink bedder. \$8 per 100.

M. Poinsignon. Flowers of the very largest size; bright rosy pink; a grand variety.

Mme. Jaulin. Semi-double. Very large florets compose a truss of grand size; center tender pink, surrounded by border of white. For freshness and beauty this color is without a parallel among outdoor bedding varieties, and is equally fine as a pot specimen. \$5 per 100.

Mrs. E. G. Hill. Single. Floret $2\frac{1}{2} \times 2$ inches. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. \$5 per 100.

Mme. Bonn. Extra fine pure pink; one of the best. \$4 per 100.

Mrs. A. Blanc. Single. Flower of enormous size, round and perfect, apricot red, with shaded center. One of the grandest among Bruants; color peculiarly fine.

Prest. Victor Dubois. Enormous trusses formed of extra large semi-double florets. Color, the most fashionable shade of rosy magenta. This shade is entirely new in the Bruant section, and for those who like it it is one of the finest.

Tour Eiffel. Semi-double. Flowers and trusses enormous; odd, bright shade of red.

Ville de Poitiers. Double. There is nothing finer than this in the Bruant race. Color, rosy scarlet, very clear and bright; trusses very large, composed of enormous florets nearly three inches across, and of the peculiarly beautiful form of *Beaute Poitevine*. Very free, producing an elegant effect when massed. \$6 per 100.

Van Dael. Single. Enormous trusses, composed of large flowers, center soft rose shading out to white. An unusual color among the Bruants.

W. P. Simmons. Single. A novelty remarkable for its dwarf stature and its brilliant and abundant bloom; color extremely bright orange scarlet; florets well up above the foliage and of grand size. \$6 per 100.



IVY GERANIUMS.

One of the Grandest Collections ever Gathered Together.

\$4.00 per 100, except where noted.

Our Selection, \$3 per 100.

Beauty of Castle Hill. A most beautiful variety, producing flowers as large as those of *Souvenir de Chas. Turner*; color a lovely shade of rose, with dark blotch on the upper petals. Free in bloom and a fine grower.

Camille Doucet. Flowers large, rosy salmon, lightly marked red on each petal.

Chas. Monselet. Flowers very full, fiery red, upper petals beautifully marked. Trusses as fine as those of the Zonale section.

Eden Marchii. Flowers are very large; rosy salmon, shaded violet.

Edw. Charton. Lilac porcelain in color, quite novel; very free, and flowers of grand size; dwarf and spreading.

Edith Owen. Deep rose color, very bright and full; fine, bold flower. Plant has a stiff, upright habit.

Galilee. Light rosy pink veined with lilac; extra good.

Gl. de Lorraine. Bright cherry color; beautiful rosette form; very large.

Incomparable. Trusses very large, florets immense and very regular in form; quite full. The color is an exquisite shade of rosy carmine. No finer.

Jean d'Arc. A grand variety; the nearest approach to a pure white in the family.

Joseph de Maistre. Fine trusses of flowers of heavy texture. Color clear satin amaranth.

Jules Janin. Flowers very large, of cup shape, quite double, rosy violet in color.

La Foudre. Flowers quite double, and of bright orange scarlet color.

La Rosiere. A lovely shade of rich, glistening rose color; of perfect shape.

Le Printemps. Rosy pink; very beautiful and effective.

M. Dybowski. Very large semi-double flowers of intense scarlet color.

P. Crozy. A grand hybrid between the *Zonales* and *Ivies*, having the foliage of the former, but very heavy in texture; while the forms of truss and florets are found only among the Ivies. The color is soft bright scarlet.

P. Pertzsch. Flowers of enormous size and clear rosy scarlet, shading to maroon. Flowers of exquisite form and very free in bloom.

Robt. Owen. Bright rose color; very double flowers of the largest size.

Ryecroft Surprise. A seedling from *Souv. de Chas. Turner*; of bold, vigorous, upright habit, producing flowers of a lovely and distinct shade of salmon rose.

Souv. Chas. Turner. Florets $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep bright pink; approaching scarlet in color; the upper petals feathered maroon; quite double.

—FANCY TRI-COLORS AND BRONZES.—

\$4 per 100, except where noted.

Arbutus. In foliage an exact reproduction of *Crystal Palace Gem*. Very profuse in bloom, which is light salmon pink in color.

M. Givord. Golden yellow; leaf of *Crystal Palace Gem* type.

Golden Bedder. Of *Crystal Palace Gem* type; extra good.

Princess Clementine. Of the *Crystal Palace Gem* type.

Regularity. Very showy; bright cinnamon brown band on light yellow.

L'Enfer. Plant very dwarf, with small leaves of blackish green and black zone. Flowers fiery scarlet; a novelty in black and scarlet.

Happy Thought. Dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone.

Marshal McMahon. One of the best of the bronzes.

Mrs. Pollock. Tricolor.

Prince Bismarck. A good dark bronze. One of the best.

Mme. Salleroi. \$3 per 100.

Crystal Palace Gem. Golden leaved variety.



SCENTED GERANIUMS.

\$4 per 100.

Rose, small-leaved.

Dr. Livingstone.

Nutmeg.

Mrs. Taylor.



PELARGONIUMS.

A few of the best market sorts.

Mrs. Robt. Sandiford. Pure white; extra fine. \$8 per 100.

Mme. Thibaut. Grand pink. \$8 per 100.

Capt. Raikes. Bright crimson, black velvety blotch. \$8 per 100.

Mme. Vibert. Fiery red; edged rose, dark velvet blotch. \$8 per 100.

Fred Dorner. The most profuse blooming of the family; bright pink and white; rather small flowers. \$6 per 100.

Le Vesuve. Centre white, with large border of orange vermillion; very showy. The French market variety. \$8 per 100.

→Cannas.



Prices quoted are for plants from pots, unless otherwise stated.

Grand American Variety.

PREST. CLEVELAND. (Pfister.)

A genuine Gibralter among Cannas. Height $3\frac{1}{2}$ feet, but the strongest, heaviest grower in the family; very free in producing compact, broad leaves, heavy flower stalks, crowned with large trusses of broad petaled florets; color rich orange scarlet. There is nothing flimsy about this variety; the mass of color produced is effective and fine; promises to distance all other orange scarlets in the race for first place. 60 cents each; \$6 per doz.; \$40 per 100.

TARRYTOWN. (Pierson.)

"This variety comes nearer the ideal for a bedding Canna than any variety that has been introduced for years. In color, it is entirely distinct from any other Canna, being a brilliant cherry red, very similar to *Egandale*, but much more brilliant. It is an exceedingly dwarf, compact grower, and an exceedingly free bloomer. It is also a very sturdy, vigorous grower, with fine, healthy foliage, the blooms lasting two or three times as long as those of any other variety; when they pass their prime, they leave the flower spike

NOVELTIES FOR 1898.

perfectly clean, showing no half decayed flowers. It comes into flower earlier than any other variety. 60 cents; \$6 per doz.; \$40 per 100.

ROBT. CHRISTIE.

Brilliant orange scarlet. This variety is a particularly strong grower, throwing up tremendous heads of bloom. It is also an exceptionally free bloomer. Planted alongside of *Chicago*, it showed fully twice as much flower as that popular variety; one of the freest blooming varieties that has ever been raised. 30 cents; \$3 per doz.; \$20 per 100.

DAMMANN'S CANNAS

of the True Crozy Type.

ADONIS.

"A dwarf plant, not quite 3 feet high, with green foliage bordered with a reddish band. Very large panicles of blood red flowers, sometimes spotted yellow." 25 cents each.

ALKMENE.

"Height 3 feet, leaves green, slender stalks, flowers flaming orange, bordered golden yellow; a magnificent and quite new color." 25 cents each.

CROWN PRINCE OF ITALY.

"Height, about 3 feet. Glaucous foliage; very large, loose panicles of maroon scarlet flowers; a magnificent variety, deserving of the highest praise." 25 cents each.

DAMMANN'S CANNAS

of the Type of Austria and Italia.

AFRICA.

Height about 3 feet; leaves lanceolate, purple bronzy, striped green with dark green shades. Very large flowers, similar to a Cattleya, of a rich purple scarlet; golden yellow and orange inside. A splendid variety. 30 cents each.

APHRODITE.

Height about 6 feet. Very rich flowering, broad green leaves, immense trusses of large flowers, golden yellow with large spots salmon color; inner petals entirely salmon color. Splendid. 35 cents each.

ASIA.

Height about 3 feet. Numerous stalks, dark green foliage; very effective. Very large regular flowers of a rich golden yellow. Inner petals dotted scarlet. Splendid. 35 cents each.

ALEMANNIA.

The gigantic flowering Canna. This kind produces the largest flowers which have been obtained as yet in the way of Cannas. The plant grows about 4½ to 6 feet high. Numerous musa-like glaucous leaves. Above the perfect foliage, which alone would be sufficient to render the plant beautiful, emerge numerous elegant, gigantic and wonderful spikes of flowers. The latter are enormous and surpass in size even those of the Canna "*Italia*." The outer petals are scarlet with a very broad gold-yellow border. The inside of the blooms is scarlet and dark red. Exceedingly beautiful. 30 cents each; \$3 per doz.

AMERICA.

□ The first gigantic flowering Canna, with red leaves. Height about 4 to 5 feet. The beautiful foliage is of a bronze color with dark red hues, and shining, as if the leaves were varnished. The spikes are very large and flowers enormous; of a very beautiful glowing red purple, flamed and striped, a disposition of colors which has never been met with in any Crozy Cannas. A remarkable and really valuable acquisition. 35 cents each.

BAVARIA.

Height about 3 feet. Leaves large, green, with a bluish hue. Very large spikes, and flowers of a brilliant golden yellow, covered all over with scarlet spots. Quite unique, and extremely handsome. 25 cents each.

BORUSSIA.

Height 3 to 4 feet. Broad, bright green leaves. Enormous spikes, very large flowers, not so large, however, as those of the "*Italia*"; of a shining canary yellow, with a golden yellow hue, and small fiery red spots. Extremely handsome. 25 cents each.

BURGUNDIA.

Height 3 feet. Large glaucous leaves; very large spikes; enormous flowers resembling an expanded Cattleya, of a brilliant golden yellow with rich scarlet spots, golden yellow in the centre, and fiery red flamed. A marvel of beauty. 25 cents each.

EDOUARD ANDRE.

Bushy plant, about 3 feet high. Stalks, dark red, broad leaves, short, and dark spotted on the back. Well ramified stalk spikes, bearing 9 to 12 very large flowers of a bright fiery red with orange yellow spots, like sparks; long dark red buds of a greenish hue. A kind of sterling merit. 50 cents each.

H. SEIDL.

Height about 3 feet. Green, musa-like leaves with a light glaucous hue. Very large panicles. Very large and numerous flowers of a vivid fiery red, with a yellow border spotted with purple. A great beauty. 50 cents each.

IBERIA.

Height about 3 feet. Glaucous leaves, very large panicles. The large flowers are like a Cattleya. Outer petals golden yellow, with a red border; inner petals crimson, very beautiful. 35 cents.

LA FRANCE.

About 4 feet high. Numerous stalks. Broad lanceolate leaves, very large, of a splendid purple, and shining as if varnished. Very large and regular flowers, similar to the "*Austria*," of a brilliant orange scarlet. Unique for its beauty. 35 cents each.

KRONOS.

Height about 3 feet. Broad, sea-green leaves, slender stalks, very large panicles. Very large flowers of a rich sulphur yellow, all spotted in red. An extremely fine form. 50 cents each.

OCEANUS.

Height about 3 feet; lanceolate leaves, bright green. Very large panicles. Flowers flame colored, with broad golden yellow border, spotted. Inner petals scarlet, fiery red at their base. Remarkably beautiful. 35 cents each.

PANDORA.

Height about 3 feet and more. Lanceolate purple leaves with a metallic hue and dark green stripes. Very large spike; enormous flowers of a glowing fiery red, dark red outside. The borders and the inside are gold flamed. An extraordinarily beautiful variety. 30 cents each.

PLUTO.

Height about 3 feet. Numerous stalks with a splendid foliage of purple red. Large and beautiful flowers, scarlet purple, flamed with red inside. 30 cents each.

PERSEUS.

Height about 3 feet. Broad leaves, glaucous green, numerous stalks. Trusses of immense flowers of a pure canary yellow, with scarlet pencilings in the inside. A magnificent variety, very rich flowering, and lasting. 35 cents each.

SUEVIA.

Height about 3 feet. Leaves musa-like, slender stalks. Very large flowers of a pure canary yellow, satiny and bronzed inside. Bracteas bronzed. Splendid. 50 cents each.

WILHELM BECK.

Height about 6 feet. Broad green leaves, immense trusses of sulphur yellow flowers, with scarlet pencilings. Inner perigon scarlet red. A very remarkable variety. 50 cents each.

Eight Varieties of Recent Origin.**ROSE OF MAY.**

A clear, pure rose pink; nice to make a variety, and flower fairly good in form. A fine color. \$1.50 per doz.

JOHN WHITE.

A dwarf growing variety, with foliage marbled in green, cream and pink; flower small and cardinal red. \$1 per doz.

RED DRAGON.

Lovely shade of cardinal red; flowers of the finest form, the petals overlapping; broad showy truss; a grand red. 3½ feet. \$1 per doz.

HORTENSE BARBEREAU.

3½ feet high. An exceptionally good bright cherry red, with large heavy trusses of good sized flowers; foliage green; a uniform compact grower. \$1.25 per doz.

LEON P. LEHALLEUR.

A most excellent carmine red, with large round flowers; a strong grower of good habit. \$1.25 per doz.

ROI DE ROUGES.

A grand red Canna of very bright pleasing shade; flowers of good size and heavy petals, produced freely on strong, heavy stems; compact in growth, throwing flower stems freely. 3 feet high. \$1.25 per doz.

MRS. FAIRMAN ROGERS.

By all odds the finest of the *Mme. Crozy* type. 2½ to 3 feet in height; a sturdy, broad grower, with large compact trusses of lovely red, with golden border. An early, free and continuous bloomer. \$1.50 per doz.; \$10 per 100.

MAIDEN'S BLUSH.

Beautiful shade of blush pink; flower very fair in form for the color. A pretty variety. \$1 per doz.

OLDER CANNAS.

Antigone. Large flower, of brilliant scarlet, very lightly laced yellow; fine branching truss; flowers dotted darker red and throat spotted yellow. \$1 per doz.

Andromache. Dark leaved variety, with fine red flowers; very promising. \$1 per doz.

Alsace. ("*Blanc's White.*") Light sulphur yellow, turning to creamy white. \$1 per doz.

Austria. Pure canary yellow of soft, even shade; sometimes lightly dotted on the fifth petal; a magnificent variety. 50 cents per doz.

Aeme. Height 3 feet. A grand yellow with broad petals and fine truss of large florets; foliage light green, short jointed, free grower. Produces a fine effect. 75 cents per doz.

Alexander Billard. Forty inches. Bright green foliage. Color very brilliant and glossy. Catches the eye at once. Flower and truss both very large. The highest bidder for popularity among the bright reds of to-day. 75 cents per doz.

Alphonse Bouvier. The truss is enormous, composed of quantities of flowers. Spikes freely produced. A magnificent grower. Produces a mass of brilliant red, of soft cardinal shade. Dry roots, \$2.50 per 100; 3-in. pots, \$4 per 100.

Bacchus. Red, laced yellow; spotted yellow about the throat. 50 cents per doz.

Capt. Drujon. Vigorous, free grower; 4 feet; bright golden yellow with tiny streaks of dark red; very large flower and truss on long flower stalks. 50 cents per doz.

Chicago. Nearly 4 feet. Grand vermillion scarlet; flowers very large and flat, petals broad and five in number, composing a magnificent flower in a very large truss; erect in growth; foliage bright green. The heavy texture of the bloom renders them very durable as compared with most varieties. 75 cents per doz.

Chas. Henderson. Two and one-half feet in height. Foliage clear bright green. Very free both in growth and bloom. Flower large and round. Color vermillion red, dotted with crimson. \$2.50 per 100; started in pots, \$4.00 per 100.

Dr. Masters. (*Geo. Paul*) Bright yellow, very delicately feathered red; bold, sturdy spikes of large flowers. 50 cents per doz.

Egandise. The finest, freest and earliest of all the dark leaved varieties; flowers very much the shade of scarlet found in *Chas. Henderson*, and much the same shape; has no superior. 75 cents per doz.

Eldorado. The grandest of all the yellow Cannas. Almost a pure, self-bright golden color. Broad petals form a beautiful wide open flower. Spike of bloom very compact; quite dwarf; foliage bright green. The nearest approach to a pure self-yellow that has all the characteristics of a first-class dwarf grower, with flowers of the finest form. \$5 per 100.

E. G. Hill. (*Rozain.*) Very vigorous in growth and full in flower; of rapid propagation. Color clear scarlet, marbled with carmine. Flower almost circular. Petals very broad and reflexed. One of the very finest. 50 cents per doz.

Fairy Queen. In style of *Queen Charlotte*, but the golden color is mottled and marbled. \$1 per doz.

Florence Vaughan. A grand yellow of bright golden shade, heavily dotted with bright red. Very broad petals, forming an elegant flower; spike large and compact. A dwarf grower. Texture of flower extra good. The best of all the yellows, dotted with red. \$6 per 100.

Italia. Bright scarlet, with broad, golden border. The effect of the broad bands of these two colors in these enormous flowers is very imposing. \$1 per doz.

John Laing. One of the finest advances of recent years. Quite in line with *J. D. Cabos*, orange copper, but larger, brighter, and finer in every way. Extremely free in bloom. Flower very large, composed of broad oval petals. Height 3½ feet. Extra good. \$1.50 per doz.

Louis Colomb. 3½ feet. Beautiful purple foliage. Very large flower, composed of large, broad petals. Color clear salmon, marbled in scarlet, with throat of rosy salmon. Extra fine. \$1 per doz.

Mme. Crozy. Gilt, edged red. Still holds its own. \$2.50 per 100; \$20 per 1000; started plants, \$4 per 100.

Mlle. Liska Lorenz. Less than three feet. Very free in bloom. Peculiar shade of salmon and orange, with odd

suffusion of light scarlet and thread-like edge of yellow. \$1.25 per doz.

Octave Mirabeau. 3½ feet. Flowers very large, with long, ovoid petals. Color deep red, curiously penciled in waving lines of orange and crimson. A fine, bold variety with bright green foliage. 50 cents per doz.

Papa Canna. M. Crozy claims this variety as his finest variety to date, and it certainly is a grand addition to the already gorgeous array of reds. It is not quite 3 feet high. It bears immense spikes of flowers, the florets being of the grandest size and finest form. Color pure red. Very graceful in habit. Foliage light green. Produces a mass of blooms. \$10 per 100.

Queen Charlotte. Three feet high; enormous flower-spikes, rich scarlet-crimson, broadly banded with canary yellow. \$4 per 100; started in pots, \$6 per 100.

Souv. d'Antoine Crozy. The very finest of all the gilt-edged varieties to date. Color dazzling crimson scarlet, with broad laced border of bright gold. Stands the hottest sun without burning, and is a marvelously profuse bloomer. Height, 3 feet. Strong and free growing. There is no uncertainty as to the value of this plant. 75 cents per doz.



Begonias.



SEMPERFLORENS GIGANTEA FAMILY.

Goliath.

Well named, for it is a gigantic flower. The florets and panicles are much larger than those of *Gigantea Rosea*, and the color is rosy white. \$2 per doz.

Mastodonte.

Quite similar to the above, and quite as large; color tender rose. \$2 per doz.

M. Lemoine has succeeded in obtaining an improved type by careful crossing, and the above varieties will be found much freer and healthier in growth than any that have gone before. They both throw long, rigid flower stems, which is a decided improvement, and their exceptional vigor makes them very free in production of bloom, while the flowers are enormous and of the most exquisite color.

Elegantissima.

The growth is strong, but less coarse than that of *Gigantea Rosea*, while the bloom is quite as large both as to floret and panicle; the stems are long and the plant is a mass of pale pink bloom. \$1.50 per doz.

Elegantissima Alba.

One of the finest introductions of later years; the flower is large, pure glistening snow white, and is doubly valuable

from being borne on long stems. A fine free grower, and the foliage is nearly hidden under the profusion of snowy flowers. \$1.50 per doz.

La France.

Flowers same shape as *G. Rosea*, but much larger, and the loveliest soft bright pink; one of the loveliest *Begonias* ever introduced; blooms fine for cutting. Pretty as an Orchid. \$1 per doz.

Amelie Bruant.

Much like *G. Rosea*, save in color, which is carmine rose, very freely produced; often throws blooms from the base of the leaves. 75 cents per doz.

Gigantia Rosea.

Best of all dark red flowering varieties. 50 cents per dozen.



OTHER FLOWERING VARIETIES.

Coronata. This fine novelty is a hybrid between the unique variety *Carolinifolia* and the *Polyantha*; leaves clear green, stem upright; grand panicles of flowers of tender rose color. A robust grower. 50 cents per doz.

Duchartrei. Purplish red leaves; blooms in large panicles, somewhat after the style of *Metallica*, but much larger; of glistening texture. 75 cents per doz.

Diadema. Very deeply notched, six-pointed leaf; olive green, spotted silver. 75 cents per doz.

Feastii. Thick circular leaves, olive green, red beneath; one of the best. 50 cents per doz.

Gilsonii. Large racemes of pink flowers; beautiful smooth leaves. 40 cents per doz.

Haageana. A seedling from *Scharfiana*; leaves large, bronzy green, and red beneath; flowers very large and similar to *Nitida* in form and color. A grand variety. 75 cents per doz.

Incarnata. Erect growing, small glossy leaves; bright pink flower. 50 cents per doz.

La Neige. A cross between *Olbia* and *Lubbersii*; the peculiar leaves are quite covered with numerous white dots and spots, making a very showy plant. 50 cents per doz.

Mme. Charrat. This variety strongly resembles the fine old favorite *Coralina* in foliage; the flowers also are coral-red, and borne in large clusters throughout a long season of bloom. 50 cents per doz.

M. de Lesseps. A decided improvement on *Argentea Guttata*, the leaves four times as large, of silky texture, spotted silver. 50 cents per doz.

Nitida Rosea. Large panicles of soft rose color, glossy leaves; very beautiful. 50 cents per doz.

Prest. Carnot. Belongs to the *Rubra* family, is larger in foliage and also in flower, which is borne in immense panicles, and of soft rose color. 75 cents per doz.

Paul Bruant. Five-pointed leaf, large and smooth; nice bush form; flowers in very large panicles, freely produced so as to nearly cover the plant; peculiar rose shade, changing to pale green. One of the best. 75 cents per doz.

Rubra. The most popular variety extant; glossy leaves and coral flowers. 40 cents per doz.; \$3 per 100.

Ricinifolia. Very large leaves of the form of those of the *Ricinus*; very large panicles of pink bloom. 40 cents per doz.

Rubella. Of *Ricinifolia* type; a pallid green, blotched and marbled in brownish red. 40 cents per doz.

Erfordii. The finest bedding variety extant; used by thousands in the Chicago parks. Dwarf and compact in growth, and covered with flowers of soft pink color. 35 cents per doz.; \$2.50 per 100.

Sanguinea. Quite similar to *Feastii*, save in form of leaf, which is pointed. One of the finest and most popular. 60 cents per doz.

Thurstonii. A very useful variety for florists; of easy growth, makes an elegant ornamental plant, with glossy leaves; one of the very best. A grand out-door bedder. 60 cents per doz.

Weltoniensis. Beautiful, old-fashioned pink flowering variety. \$3 per 100.

White Vernon. Like its parents, the freest blooming Begonia in existence; doubly valuable because the flower is white. 35 cents per doz.; \$2.50 per 100.

REX BEGONIAS. (In Variety.)

\$4 per 100.

Revolution, the new variety with a whorled leaf; very free in growth; very odd, showing the double whorl. \$6 per 100.



GENERAL ASSORTMENT OF PLANTS.

ASPARAGUS.

Plumosus. Absolutely indispensable to the general florist; is displacing smilax for decoration; largely used in Fern cases on account of its durability. 2 inch, \$6 per 100; 3 inch, \$8 per 100.

Sprengerii. This variety is a beautiful and useful novelty, very distinct from all other sorts. The fronds are often 4 ft. long, very durable when cut; extra fine for caskets, and an elegant house plant, as it does not object to a dry atmosphere. Florists will find this a most useful plant in a great variety of ways, and of the very easiest management. 2 inch, \$6 per 100; 3 inch, \$8 per 100.

ACALYPHA.

Triumphans. Ovate pointed leaf, 2 x 4 inches, very bright in color; a good red, marbled darker; a very fine, free grower. \$1 per doz.

ALLAMANDA.

Williamsii. A dwarf variety of this beautiful genus forming an exquisitely shaped bush, every tip bearing bright canary-colored flowers of medium size; it is a most valuable plant for window or veranda boxes. 2½ inches, \$5 per 100.

ALTERNANTHERA.

\$2.50 Per 100.

Aurea Nana. Dwarf yellow. Holds the color finely.

Parychoides Major. Best bright red, marbled.

Amœna. Crimson, pink and bronze. Very fine.

ALOYSIA CITRIODORA.

Lemon Verbena. \$3 per 100.

ALYSSUM. (Double Sweet.)

Indispensable to every florist; nice young stuff. \$2.50 per 100.

ABUTILON.**Two New Varieties.**

CLOCHE D' ARGENT. A vigorous growing variety, raised by Lemoine, and remarkable for the grand size of its flowers, as it is pure white. 25 cents each.

COUPE D' HEBE. Flowers of the grandest size, red, veined orange; form almost saucer shaped. 25 cents each.

Other Sorts.

Savitzii. Leaves more deeply cut than *S. de Bonne*, and with more white in the variegation; of dwarf growth; a promising novelty. 15 cents each.

Emp. Alexander. Flowers of the largest size, round and open, rich dark crimson; the finest dark flowered sort extant. 15 cents each.

Souv. de Bonne. Grand green and silver variety; fine for decoration, for edging Canna beds, for veranda boxes; extra large, long stemmed orange flowers. \$3 per 100.

Thompsonii Plena. Long stemmed, double variety. \$4 per 100.

Mrs. J. Laing. Very broad, bell-shaped flower, of bright, pure rose color; a lovely variety. \$4 per 100.

Eclipse. Pretty trailing variety; beautiful green and gold leaves. \$4 per 100.

COLEUS.**\$2.50 Per Hundred.**

Verschaffeltii.
Golden Bedder.
Mrs. Saunders.
Delargegement.
Pluto.
Gardner.
Petit Robert.

Tam O'Shanter.
Faith.
Papillon.
Admiration.
Firebrand.
Le Rival.
M. Daudet.

CROTONS.

These beautiful plants should be much more generally grown than they are at present, though each year adds to their popularity. They combine the gayest and brightest colors with the most wonderfully diverse forms. A fine assortment. \$8 per 100.

CYCLAMEN GIGANTEUM.

2 1-2 Inch, \$4 Per 100. 3 Inch, \$6 Per 100.
4 Inch, \$8 Per 100.

White, White with Crimson Eye, and Mixed, containing a good proportion of red. Our strain is one of the finest grown in England; the flowers are enormous and of extra fine form. Our stock has given universal satisfaction.

FERNS.

Pteris Tremula. 2 inch, \$3 per 100; 2½ inch, \$4 per 100; 3 inch, \$5 per 100.

Pteris Argyrea. The beautiful silver leaf variety. 3 inch, \$6 per 100.

Nephrolepis. "Bostoniensis." 2½ inch, \$6 per 100.

FUCHSIAS.**Novelties, 25 Cents Each. The 6 for \$1.25.****CHILWELL BEDDER.**

Corolla rich purple, sepals scarlet; a very vigorous grower, compact, and blooms at every joint so profusely as to be a dense mass of flowers; especially fine for outdoor bedding.

ROYAL PURPLE.

Corolla dark velvety purple, almost black, sepals crimson scarlet; immense massive flowers, but perfect in form. Habit vigorous and bushy, very free. A magnificent dark variety.

GERTRUDE PEARSON.

A very large single flower of very distinct form; the corolla is a rich purple, tube and sepals scarlet. Very distinct.

{ **WHITE PHENOMENAL,**
and
{ **ROSE PHENOMENAL.**

Two grand sports from that king of doubles, *Phenomenal*. The first has a pure white corolla, the second, a rose-colored corolla, while in all other points they are like the parent plant.

MME. CARNOT. (Lemoine.)

Grand double; sepals large carmine red; corolla enormous, very full, with long petals of flesh-white shading to rose.

OLDER SORTS.

In good assortment. \$3 per 100.

GENISTA.

In fine condition. 2½ inch, \$6 per 100.

HELIANTHUS.

(*Hardy Sunflower.*)

New variety,

MISS MELLISH.

A beautiful addition to the hardy garden; an importation from England and displayed in Gardener's Magazine; tall growing, with single flowers of golden yellow, and elegant in form. Fine for cutting. 25 cents each.

Soleil d' Or. This grand variety should be in every collection. It forms a very ornamental bush covered with golden blooms, larger than those of *M. Plena*, and the form of a *Mme. Bergmann* chrysanthemum; growth compact and short jointed. Flower very double. \$6 per 100.

HIBISCUS.**\$3 Per 100.****Cooperii Tricolor.** Variegated Foliage.**Miniatus Semi-plenus Sub Violaceous.** Very large double crimson.**Rosa Sinensis.** Single rose.**Versicolor.** Handsomely striped in various colors.**Magnificus.** Single; bright carmine.**Zebrina.** Double yellow, mixed scarlet.**Collerii.** Orange yellow; scarlet at base of petals.**Tonlonsain.** Double; very deep crimson.**Gen. de Courtigis.** (Single.) Orange vermillion, flowers enormous; color very distinct.**HELIOTROPE.****Four of Bruant's Grand New "Giant Flowered" Varieties.**

LE CID. Semi-dwarf and very robust; panicles very large, and the florets of the very largest size yet obtained. Mauve passing to lilac and tender rose, with clear white eye. A remarkably fine novelty. (Stock limited.) 25 cents each.

LE POITEVINE. Enormous florets compose the very large truss of bloom; color, mauve violet and azure with shadings of rose; a robust semi-dwarf grower; very free and continuous in bloom. (Stock limited.) 25 cents each.

CZAR. A very dwarf growing variety with black stems and enormous panicles of dark velvety violet bloom; very rich in color and of the "Giant type" in bloom. \$15 per 100.

CZARINA. A fine companion for the above. A little taller grower; deep indigo blue with white eye; enormous trusses of the "Giant type." \$15 per 100.

The Giant. (*Le Geant.*) One of the finest of the new race of Bruant Heliotropes. This variety is moderately dwarf, of fine shrubby habit. The panicles of bloom are enormous; the color, rosy violet with white eye. \$5 per 100..



Cameleon. Bright blue passing to pale lavender; large florets and panicles. \$3 per 100.

Albert Delaux. One of the prettiest of golden variegated plants; a strong, free grower; purple flowers. \$3 per 100.

White Lady. The best of the very light varieties. \$3 per 100.

IMPATIENS SULTANI.

Everblooming pot plant, covered with soft rose-colored flowers. \$3 per 100.

LANTANAS.**\$4 Per 100.**

A. Claveau. Very dwarf, and of bushy, spreading habit; covered with flowers of silvery rose with center of soft yellow; a beautiful contrast.

Amiel. Semi-dwarf; very compact; very free in blooming; ombel and floret of fine size; color, reddish orange with yellow center.

Aurora. Light and dark shades of pink.

Ciceron. A dwarf, beautiful bedder; extremely free in flower; color, bright gold passing to coppery orange. Fine for edging.

Corbeille d' Argent. Very dwarf, a free grower and an abundant bloomer; pure white. A gem among white bedders.

Delicatissima. Dwarf trailing pink.**Francine.** Quite dwarf; flowers large; rosy lilac.

Harkett's Perfection. Golden, variegated foliage; color, yellow and pink.

Jacques Minot. Yellow, changing to bright orange red.**Javoi.** Purest white; large flowers.**La Pactole.** Very dwarf; golden yellow.**Rosea.** Pale pink shading to rose.**Seraphine.** Dwarf; red and yellow.**MOONVINE.**

\$4 per 100.

PALMS.**ARECA LUTESCENS.**

3 plants in 6 inch pots, \$60 per 100.

3 plants in 5 inch pots, \$40 per 100.

Plants from 2½ inch pots, \$5 per 100.

KENTIA BELMOREANA.

3 inch pots, \$17 per 100.

5 inch pots, magnificent plants, \$50 per 100.

KENTIA FOSTERIANA.

3 inch pots, \$18 per 100.

LATANIA BORBONICA.

4½ inch pots, \$15 per 100.

4 inch pots, \$12 per 100.

3 inch pots, \$8 per 100.

CYCAS REVOLUTA.

Dry stems in May, 10 cents per pound.

PHœNIX RUPICOLA.

5 inch pots, \$25 per 100.

4 inch pots, \$15 per 100.

PASSIFLORA PFORDTII.

The most beautiful in the family, and the most satisfactory for general use; the foliage is ornamental, the flowers freely borne, of a rich shade of blue and most handsomely formed. \$5 per 100.

PARIS DAISIES.**\$4 Per 100.****Grallert.** Light white, yellow eye.**Mme. Farfaiellon.** Small leaved.**Carl Poehlmann.** Light yellow; flower of fine size; extra good.**Etoile d' Or.** Golden yellow.**PHLOXES. (Hardy Perennial.)**

The finest collection in America; the best novelties from France and England have been added each year, and the improvements are really marvellous. Mostly dwarf and semi-dwarf.

2½ inch pots, \$4 per 100.

Assortment of latest and best varieties, 12 sorts for \$2.

RUDBECKIA GOLDEN GLOW.

(Hardy Perennial.)

Very fine double yellow flower; grand for cutting, or for growing in specimens on the lawn. \$4 per 100.

RUSSELLIA JUNCEA.

A beautifully grassy plant bearing slender blooms an inch long, of soft scarlet color; one of the most beautiful plants extant for vase or basket culture; also makes a fine specimen pot plant. 50 cents per dozen.

SALVIAS.

Le President. Very dwarf, and the earliest of all the scarlet *Salvias*; color, velvety scarlet, very bright; growth compact, a mass of color. \$4 per 100.

Vermont. Golden leaved, with flowers like *President*. \$4 per 100.

SWAINSONIA.

ALBA. Beautiful white flower, in sprays. Indispensable for cutting. \$4 per 100.

ROSEA. We are glad to be able to offer the beautiful rose-colored variety, for which we have had so many inquiries; it is exactly like *Alba*, save in color, and combines with it very beautifully. \$6 per 100.

SMILAX.**2 1-2 Inch Pots, \$2 Per 100.****STROBILANTHIS.****DYERIANUS.**

Fine purple and silver variegated plants. \$4 per 100.

VINCA. (Trailing.)**Elegantissima.** Variegated silver green. 40c. per doz.**Harrisonii.** Two shades of green. 40 cents per doz.

NEW ROSE

MRS. ROBT. GARRETT.

Originator,	John Cook, Baltimore, Md.
Class,	Hybrid Tea.
Seed Parent,	Caroline Testaut.
Habit,	Remarkably healthy and vigorous, throwing up great numbers of strong shoots from base of plant. Root action extra strong, which explains its wonderfully vigorous character, and its extra free blooming proclivities. Produces no blind wood.
Color,	Soft, rich pink, which illuminates grandly under artificial light.
Odor,	Exquisite.
Size,	Extra large, almost entirely double, buds very long and beautifully shaped.

— \$25.00 per 100. —



NEW CHRYSANTHEMUMS.

— RECEIVED CERTIFICATES FROM C. S. A. —

(Descriptions came to hand too late to include with those on pages 3 to 5.)

THREE FROM MR. MAY.

ALICE F. CAREY.

NOVEMBER 15.	3½ FEET.	TERMINAL.
--------------	----------	-----------

Reflexed Flower, beautiful light shade of pink, excellent keeping qualities, with extra good foliage and stem. A fine commercial variety. 40 cents; \$3.50 per doz.; \$25.00 per 100.

ROBT. G. CAREY.

NOVEMBER 15.	4½ FEET.	TERMINAL.
--------------	----------	-----------

A globular incurved white, of good substance and good keeping qualities. Extra fine for exhibition or for commercial purposes. 40 cents; \$3.50 per doz.; \$25.00 per 100.

SPOTSWOOD.

NOVEMBER 15.	4 FEET.	EITHER BUD.
--------------	---------	-------------

In the style of *Bonnaffon*, a high built, incurved, light yellow, an extra good keeper; recommended either for exhibition or commercial purposes. 40 cents; \$3.50 per doz.; \$25.00 per 100.

Nathan Smith & Son's

ARLINE. (Inc.)

Pure white, dwarf, upright habit, with excellent stem. Splendid for single stem pot plants. Flowers medium size, closely incurving. Midseason.

THORNDEN. (Jap.)

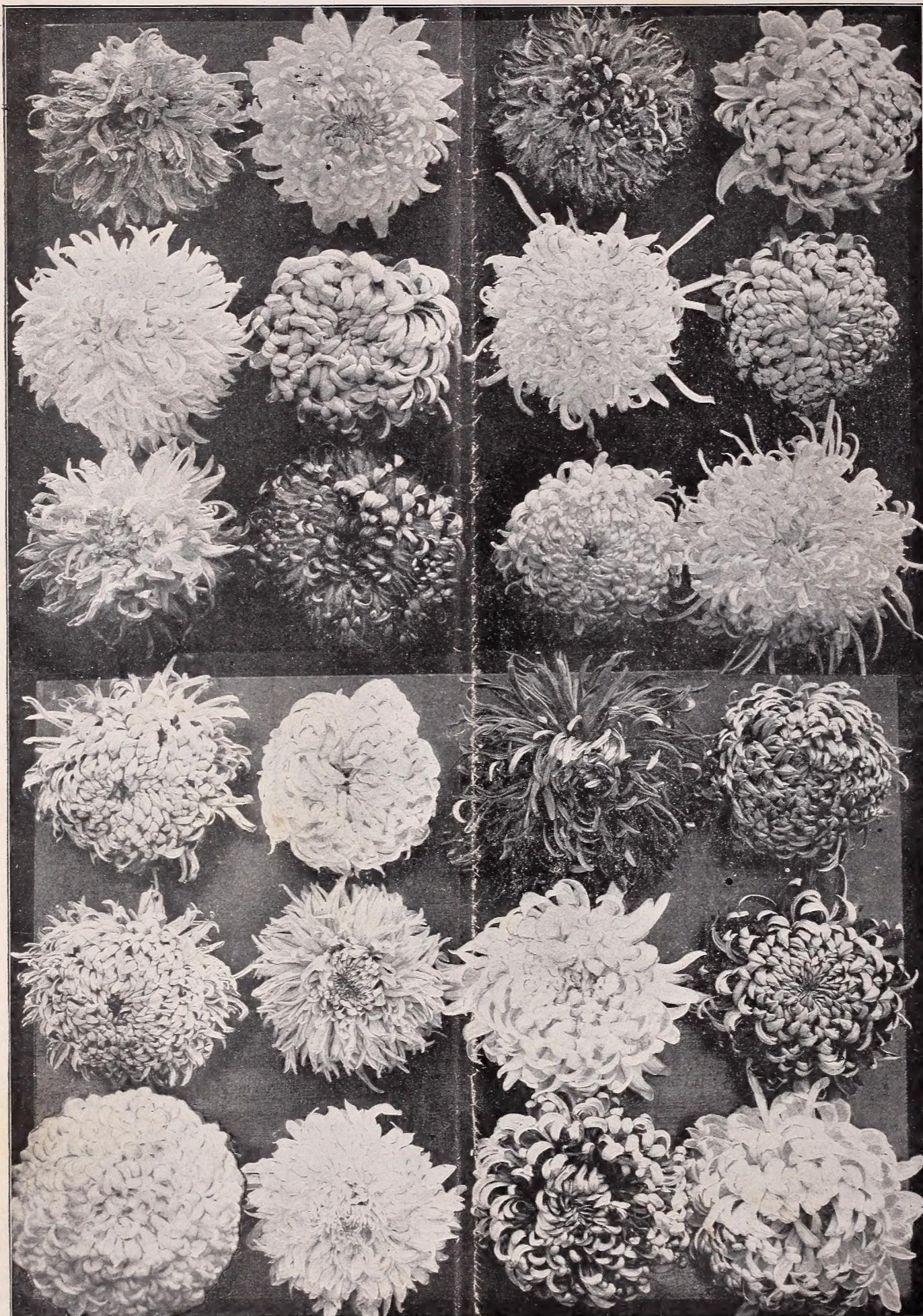
A bright yellow under all conditions, even surpassing Modesto in this respect. This variety possesses so many good points that it will at once take first place among the many yellows. Height, 3 ft., short stout stem, form reflexed with center petals somewhat erect, color, the most intense yellow we have seen. Midseason.

MERZA. (Jap. Inc.)

More dwarf than Ivory, producing pure white flowers of the largest size, which rest upon its foliage. For single stem pot plants this will make a record breaker. The flower is a white Sunderbruch only higher built and more closely incurved, with nearly twice the number of petals. Midseason.



M. CALVAT'S → NEW & CHRYSANTHEMUMS OF 1897.



Mme. Bergier.
Fée du Champsaur.
Mme. Brun.
Pres. Nonin.
M. de Louvrex.
Mlle. Lucie Faure.

Mme. E. Roger.
M. B. Verlot.
Souv. de Molines.
Mme. Ferlat.
Mme. Rousseau.
Mme. Deis.

Werther.
Princess de Galles.
M. G. Chavanne.
Seey. Fierens.
Beauté Grenoblois.
Iserette.

N. C. S. Jubilee.
Topaz Oriental.
Mme. G. Bruant.
Marfa.
Souv. de Mme. Rosette.
Mme. X. Rey-Jouvin.